



# STIC EIC 3600

## Search Request Form

Today's Date: \_\_\_\_\_ Class/Subclass \_\_\_\_\_ What date would you like to use to limit the search? \_\_\_\_\_

Priority Date: \_\_\_\_\_ Other: \_\_\_\_\_

Name KRUMHORN (CLIFF/MICHAEL EXAMINER)

Format for Search Results (Circle One):

AU 3617 Examiner # \_\_\_\_\_

PAPER DISK EMAIL

Room # \_\_\_\_\_ Phone \_\_\_\_\_

Where have you searched so far?

Serial # 09/449,426

USP DWPI EPO JPO ACM IBM TDB

IEEE INSPEC SPI Other \_\_\_\_\_

Is this a "Fast & Focused" Search Request? (Circle One) YES NO

A "Fast & Focused" Search is completed in 2-3 hours (maximum). The search must be on a very specific topic and meet certain criteria. The criteria are posted in EIC3600 and on the EIC3600 NPL Web Page at <http://ptoweb/patents/stic/stic-tc3600.htm>.

What is the topic, novelty, motivation, utility, or other specific details defining the desired focus of this search? Please include the concepts, synonyms, keywords, acronyms, definitions, strategies, and anything else that helps to describe the topic. Please attach a copy of the abstract, background, brief summary, pertinent claims and any citations of relevant art you have found.

Template Search

ATM Machines CONDUCTING Customer TRANSACTIONS,  
SYSTEM ACCESSES SEPARATE MARKETING COMPUTER  
TO ACCESS MARKETING PRESENTATION TO BE SHOWN  
TO CUSTOMER AT ATM MACHINE WHILE CUSTOMER  
COMPLETES TRANSACTION.

— Priority DATE

11/27/1998

STIC Searcher Clifford Krumhorn Phone 2-3522  
Date picked up 1-30-06 Date Completed 1-31-2006





# STIC Search Results Feedback Form

## EIC 3600

Questions about the scope or the results of the search? Contact *the EIC searcher or contact:*

**Karen Lehman, EIC 3600 Team Leader**  
**KNX 4A58, 571-271-3496**

## Voluntary Results Feedback Form

➤ *I am an examiner in Workgroup:*  *Example: 3620 (optional)*

➤ *Relevant prior art found, search results used as follows:*

- 102 rejection
- 103 rejection
- Cited as being of interest.
- Helped examiner better understand the invention.
- Helped examiner better understand the state of the art in their technology.

*Types of relevant prior art found:*

- Foreign Patent(s)
- Non-Patent Literature  
(journal articles, conference proceedings, new product announcements etc.)

➤ *Relevant prior art not found:*

- Results verified the lack of relevant prior art (helped determine patentability).
- Results were not useful in determining patentability or understanding the invention.

**Comments:**

Drop off or send completed forms to EIC3600 PK5 Suite 304



? show files;ds  
File 350:Derwent WPIX 1963-2006/UD,UM &UP=200607  
(c) 2006 Thomson Derwent

Set	Items	Description
S1	25036	MC=(T05-L01D? OR T05-L01X? OR T05-L02? OR T05-L03?)
S2	916666	IC=(G06F OR G07G-001 OR H04L OR G07F-019)
S3	32592	ATM OR ATMS
S4	5508	(AUTOMAT? OR ELECTRONIC OR ONLINE OR ON()LINE OR COMPUTERI- ?) (2W) (TELLER OR TRANSACTION? ?) (2W) (MACHINE? ? OR EQUIPMENT - OR KIOSK? ? OR STATION? ? OR TERMINAL? ? OR REGISTER? ?)
S5	6447	(TELLER OR TRANSACTION? ?) (2W) (MACHINE? ? OR EQUIPMENT OR - KIOSK? ? OR STATION? ? OR TERMINAL? ? OR REGISTER? ?)
S6	5051	(MARKETING OR COUPON OR PROMOTIONAL OR ADVERTIS? OR MESSAG- E? OR REBATE OR COMMERCIAL()PROGRAM OR TRAILER) (2W) (SERVER? ? OR CHANNEL? ? OR COMPUTER? ? OR LAN OR WAN OR VPN OR MAN OR V- AN)
S7	52912	(TWO OR SEPARATE OR INDIVIDUAL OR PARALLEL) (2W) (CHANNEL? ? OR SYSTEM? ? OR NETWORK? ?)
S8	401200	FINANCIAL OR PURCHASE OR BUY OR BUYING OR ORDER?
S9	0	(S3 OR S4 OR S5) AND S6 AND S7 AND S8
S10	1	(S3:S5) AND S6 AND S7
S11	11	(S3:S5) AND S6 AND S8
S12	7	(S1 OR S2) AND S6 AND S7 AND S8
S13	19	S10:S12
S14	171	(S1 OR S3 OR S4 OR S5) AND S6
S15	171	S14 AND S6
S16	3	S7 AND S15
S17	1	S16 NOT S13
	?	

t17/4/

17/4/1

DIALOG(R)File 350:Derwent WPIX  
(c) 2006 Thomson Derwent. All rts. reserv.

IM- \*Image available\*  
AA- 2002-506605/200254|  
DX- <RELATED> 1999-443770|  
XR- <XRPX> N02-400781|  
TI- Advertisement provider for Internet, transfers selected advertisement to consumer in response to consumer accessing data offered by content provider, bills an advertiser and provides credit to content provider|  
PA- BIG MEDIA INC (BIGM-N)|  
AU- <INVENTORS> ANGLES P D; BLATTNER D O|  
NC- 001|  
NP- 001|  
PN- US 6385592 B1 20020507 US 96700032 A 19960820 200254 B  
<AN> US 99345822 A 19990630|  
AN- <LOCAL> US 96700032 A 19960820; US 99345822 A 19990630|  
AN- <PR> US 96700032 A 19960820; US 99345822 A 19990630|  
FD- US 6385592 B1 G06F-017/60 Cont of application US 96700032  
Cont of patent US 5933811|  
LA- US 6385592(26)|  
AB- <PN> US 6385592 B1|  
AB- <NV> NOVELTY - An advertising module (62) selects an advertisement corresponding to the consumer and content provider demographic information and transfers advertisement to the consumer in response to the consumer accessing data offered by a content provider. An accounting database (72) calculates bill and provides a credit to the content provider in response to transfer of advertisement to the consumer.|  
AB- <BASIC> DETAILED DESCRIPTION - An INDEPENDENT CLAIM is included for customized advertisement provision method.  
USE - For delivering advertisements within interactive communication systems such as telephone network, wireless data transmission system, two-way cable system, automatic machine network, Internet, interactive kiosks, interactive television system, etc.,  
ADVANTAGE - Provides on-line advertisement service with reduced transmission time by monitoring advertisements number viewed by consumers. The Internet providers can use the advertising revenue, to reduce consumer access fees.  
DESCRIPTION OF DRAWING(S) - The figure shows the block diagram showing the flow of information among the consumer computer, content provider computer and advertisement provider computer through a communication medium.  
Advertising module (62)  
Accounting database (72)  
pp; 26 DwgNo 4/11|  
DE- <TITLE TERMS> ADVERTISE; TRANSFER; SELECT; ADVERTISE; CONSUME; RESPOND; CONSUME; ACCESS; DATA; OFFER; CONTENT; BILL; CREDIT; CONTENT|  
DC- T01; T05; W01|  
IC- <MAIN> G06F-017/60|  
IC- <ADDITIONAL> G06F-017/00|  
MC- <EPI> T01-N01A1; T01-N01A2C; T05-L02 ; W01-C05B5C|  
FS- EPI||  
?

? show files;ds  
File 371:French Patents 1961-2002/BOP1 200209  
(c) 2002 INPI. All rts. reserv.  
File 344:Chinese Patents Abs Jan 1985-2006/Jan  
(c) 2006 European Patent Office  
File 347:JAPIO Nov 1976-2005/Sep(Updated 060103)  
(c) 2006 JPO & JAPIO

Set Items Description  
S1 0 MC=(T05-L01D? OR T05-L01X? OR T05-L02? OR T05-L03?)  
S2 715422 IC=(G06F OR G07G-001 OR H04L OR G07F-019)  
S3 11194 ATM OR ATMS  
S4 2029 (AUTOMAT? OR ELECTRONIC OR ONLINE OR ON()LINE OR COMPUTERI-  
?) (2W) (TELLER OR TRANSACTION? ?) (2W) (MACHINE? ? OR EQUIPMENT -  
OR KIOSK? ? OR STATION? ? OR TERMINAL? ? OR REGISTER? ?)  
S5 2714 (TELLER OR TRANSACTION? ?) (2W) (MACHINE? ? OR EQUIPMENT OR -  
KIOSK? ? OR STATION? ? OR TERMINAL? ? OR REGISTER? ?)  
S6 1246 (MARKETING OR COUPON OR PROMOTIONAL OR ADVERTIS? OR MESSAG-  
E? OR REBATE OR COMMERCIAL()PROGRAM OR TRAILER) (2W) (SERVER? ?  
OR CHANNEL? ? OR COMPUTER? ? OR LAN OR WAN OR VPN OR MAN OR V-  
AN)  
S7 17382 (TWO OR SEPARATE OR INDIVIDUAL OR PARALLEL) (2W) (CHANNEL? ?  
OR SYSTEM? ? OR NETWORK? ?)  
S8 340149 FINANCIAL OR PURCHASE OR BUY OR BUYING OR ORDER?  
S9 0 (S3 OR S4 OR S5) AND S6 AND S7 AND S8  
S10 0 (S3:S5) AND S6 AND S7  
S11 0 (S3:S5) AND S6 AND S8  
S12 0 (S1 OR S2) AND S6 AND S7 AND S8  
S13 0 S10:S12  
S14 4 (S1 OR S3 OR S4 OR S5) AND S6  
S15 4 S14 AND S6  
S16 0 S7 AND S15  
S17 0 S16 NOT S13  
S18 4 S15 NOT (S13 OR S16:S17)  
S19 4 S18 NOT PR=19981127:99999999  
S20 4 S14:S19  
? t20/3,k/all

20/3,K/1 (Item 1 from file: 347)  
DIALOG(R)File 347:JAPIO  
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06665309 \*\*Image available\*\*  
SYSTEM AND MACHINE FOR AUTOMATIC TRANSACTION

PUB. NO.: 2000-251133 [JP 2000251133 A]  
PUBLISHED: September 14, 2000 (20000914)  
INVENTOR(s): NAKAMURA TOSHIO  
APPLICANT(s): TOSHIBA CORP  
APPL. NO.: 11-050273 [JP 9950273]  
FILED: February 26, 1999 (19990226)

ABSTRACT

...efficiently deal a medium which is inadvertently left behind.

SOLUTION: The CPU 21 of this automatic transaction machine 1 transmits a transaction execution telegraphic message to a host computer 40 through a transmission...

... mail address concerned when an electronic mail address is attached to a transaction response telegraphic message from the computer 40, prints normal transaction contents on an itemized list when the electronic mail address is...

20/3,K/2 (Item 2 from file: 347)  
DIALOG(R)File 347:JAPIO  
(c) 2006 JPO & JAPIO. All rts. reserv.

06602804 \*\*Image available\*\*  
DEVICE FOR TRANSFERRING DATA ON VOICE OR VOICE GRADE

Ginger R. DeMille

PUB. NO.: 2000-188601 [JP 2000188601 A]  
PUBLISHED: July 04, 2000 (20000704)  
INVENTOR(s): LAKHANI FAIZEL  
SYLVAIN DANY  
APPLICANT(s): NORTEL NETWORKS CORP  
APPL. NO.: 11-312249 [JP 99312249]  
FILED: November 02, 1999 (19991102)  
PRIORITY: 106741 [US 98106741], US (United States of America), November 02, 1998 (19981102)  
213769 [US 98213769], US (United States of America), December 17, 1998 (19981217)

ABSTRACT

...network 32 and a second call manager 50 related to a sub-network 34. A message of common channel signal communication (CCS) from terminal offices 27, 29 and call managers 44, 50 is sent...

...58 and a control message in the sub-networks 32, 34 is sent via an ATM back bone network 25. A call is originated from the office 27 and sent to ...

20/3,K/3 (Item 3 from file: 347)  
DIALOG(R)File 347:JAPIO  
(c) 2006 JPO & JAPIO. All rts. reserv.

06397453 \*\*Image available\*\*  
AUTOMATIC CASH TRANACTING DEVICE

PUB. NO.: 11-339105 [JP 11339105 A]  
PUBLISHED: December 10, 1999 (19991210)  
INVENTOR(s): NOSAKA SHIZUKA  
NAKANO TAKEMASA  
APPLICANT(s): HITACHI LTD  
APPL. NO.: 10-148722 [JP 98148722]  
FILED: May 29, 1998 (19980529)

ABSTRACT

... a transaction request and transmits the result as a transaction answer telegraphic message to an ATM 102. When the ATM 102 receives the transaction answer telegraphic message from the computer 104 with center receiving, it decides whether buzzer rumbling start time is added to received...

20/3,K/4 (Item 4 from file: 347)  
DIALOG(R)File 347:JAPIO  
(c) 2006 JPO & JAPIO. All rts. reserv.

04520721 \*\*Image available\*\*  
ATM CALL RECEPTION CONTROL SYSTEM

PUB. NO.: 06-164621 [JP 6164621 A]  
PUBLISHED: June 10, 1994 (19940610)  
INVENTOR(s): OGINO OSAO  
APPLICANT(s): KOKUSAI DENSHIN DENWA CO LTD <KDD> [000121] (A Japanese Company or Corporation), JP (Japan)  
APPL. NO.: 04-333728 [JP 92333728]  
FILED: November 20, 1992 (19921120)  
JOURNAL: Section: E, Section No. 1604, vol. 18, No. 486, Pg. 131, September 09, 1994 (19940909)

ATM CALL RECEPTION CONTROL SYSTEM

ABSTRACT

PURPOSE: To provide an ATM call reception control system for an ATM exchange constructing a communication network of an ATM system which needs no traffic parameter report value from a user and also can flexibly

... carried and the measurement value of the cell transfer state which are acquired from a message channel system 2 of a switchboard and the simultaneously call connection frequency information acquired from a...

Ginger R. DeMille

?

? show files;ds  
File 350:Derwent WPIX 1963-2006/UD,UM &UP=200607  
(c) 2006 Thomson Derwent

Set	Items	Description
S1	25036	MC=(T05-L01D? OR T05-L01X? OR T05-L02? OR T05-L03?)
S2	916666	IC=(G06F OR G07G-001 OR H04L OR G07F-019)
S3	32592	ATM OR ATMS
S4	5508	(AUTOMAT? OR ELECTRONIC OR ONLINE OR ON()LINE OR COMPUTERI- ?) (2W) (TELLER OR TRANSACTION? ?) (2W) (MACHINE? ? OR EQUIPMENT - OR KIOSK? ? OR STATION? ? OR TERMINAL? ? OR REGISTER? ?)
S5	6447	(TELLER OR TRANSACTION? ?) (2W) (MACHINE? ? OR EQUIPMENT OR - KIOSK? ? OR STATION? ? OR TERMINAL? ? OR REGISTER? ?)
S6	5051	(MARKETING OR COUPON OR PROMOTIONAL OR ADVERTIS? OR MESSAG- E? OR REBATE OR COMMERCIAL()PROGRAM OR TRAILER)(2W)(SERVER? ? OR CHANNEL? ? OR COMPUTER? ? OR LAN OR WAN OR VPN OR MAN OR V- AN)
S7	52912	(TWO OR SEPARATE OR INDIVIDUAL OR PARALLEL)(2W)(CHANNEL? ? OR SYSTEM? ? OR NETWORK? ?)
S8	401200	FINANCIAL OR PURCHASE OR BUY OR BUYING OR ORDER?
S9	0	(S3 OR S4 OR S5) AND S6 AND S7 AND S8
S10	1	(S3:S5) AND S6 AND S7
S11	11	(S3:S5) AND S6 AND S8
S12	7	(S1 OR S2) AND S6 AND S7 AND S8
S13	19	S10:S12
S14	171	(S1 OR S3 OR S4 OR S5) AND S6
S15	171	S14 AND S6
S16	3	S7 AND S15
S17	1	S16 NOT S13
?		

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17/4/1

DIALOG(R)File 350:Derwent WPIX  
(c) 2006 Thomson Derwent. All rts. reserv.

IM- \*Image available\*

AA- 2002-506605/200254|

DX- <RELATED> 1999-443770|

XR- <XRPX> N02-400781|

TI- Advertisement provider for Internet, transfers selected advertisement to consumer in response to consumer accessing data offered by content provider, bills an advertiser and provides credit to content provider|

PA- BIG MEDIA INC (BIGH-N)|

AU- <INVENTORS> ANGLES P D; BLATTNER D O|

NC- 001|

NP- 001|

PN- US 6385592 B1 20020507 US 96700032 A 19960820 200254 B  
<AN> US 99345822 A 19990630|

AN- <LOCAL> US 96700032 A 19960820; US 99345822 A 19990630|

AN- <PR> US 96700032 A 19960820; US 99345822 A 19990630|

FD- US 6385592 B1 G06F-017/60 Cont of application US 96700032  
Cont of patent US 5933811|

LA- US 6385592(26)|

AB- <PN> US 6385592 B1|

AB- <NV> NOVELTY - An advertising module (62) selects an advertisement corresponding to the consumer and content provider demographic information and transfers advertisement to the consumer in response to the consumer accessing data offered by a content provider. An accounting database (72) calculates bill and provides a credit to the content provider in response to transfer of advertisement to the consumer.|

AB- <BASIC> DETAILED DESCRIPTION - An INDEPENDENT CLAIM is included for customized advertisement provision method.

USE - For delivering advertisements within interactive communication systems such as telephone network, wireless data transmission system, two-way cable system, automatic machine network, Internet, interactive kiosks, interactive television system, etc.,

ADVANTAGE - Provides on-line advertisement service with reduced transmission time by monitoring advertisements number viewed by consumers. The Internet providers can use the advertising revenue, to reduce consumer access fees.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram showing the flow of information among the consumer computer, content provider computer and advertisement provider computer through a communication medium.

Advertising module (62)

Accounting database (72)

pp; 26 DwgNo 4/11|

DE- <TITLE TERMS> ADVERTISE; TRANSFER; SELECT; ADVERTISE; CONSUME; RESPOND; CONSUME; ACCESS; DATA; OFFER; CONTENT; BILL; CREDIT; CONTENT|

DC- T01; T05; W01|

IC- <MAIN> G06F-017/60|

IC- <ADDITIONAL> G06F-017/00|

MC- <EPI> T01-N01A1; T01-N01A2C; T05-L02 ; W01-C05B5C|

FS- EPI||

?|

? t13/4/all

13/4/1

DIALOG(R)File 350:Derwent WPIX  
(c) 2006 Thomson Derwent. All rts. reserv.

IM- \*Image available\*  
AA- 2005-675408/200569|  
DX- <RELATED> 2005-675409|  
XR- <XRPX> N05-554037|  
TI- Method for communicating message from sender to recipient accessing automatic teller machine , involves detecting performance of recipient at transaction terminal , and transmitting message received from sender to terminal|  
PA- BARRON J (BARR-I)|  
AU- <INVENTORS> BARRON J|  
NC- 001|  
NP- 001|  
PN- US 20050210239 A1 20050922 US 2004803844 A 20040318 200569 B|  
AN- <LOCAL> US 2004803844 A 20040318|  
AN- <PR> US 2004803844 A 20040318|  
LA- US 20050210239(12)|  
AB- <PN> US 20050210239 A1|  
AB- <NV> NOVELTY - The method involves receiving the message having a reference to the transaction card number from the sender and storing the message in computer memory. The performance of recipient at transaction terminal (105) is detected, and the stored message is transmitted to the transaction terminal for displaying the message to the recipient.|  
AB- <BASIC> DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:  
    (1) computer implemented method for enhancing financial transaction services; and  
    (2) apparatus for communicating message from sender to recipient.  
        USE - For communicating message from sender to recipient accessing transaction terminal such as point of sales (POS) terminal and automatic teller machine ( ATM ) terminal .  
        ADVANTAGE - Allows the messages to be transmitted to traveler or other person who does not have access to cellular telephone or to internet-connected computer.  
        DESCRIPTION OF DRAWING(S) - The figure shows a block diagram of network.  
            network (100)  
            front end (101)  
            back end (102)  
            fire wall (103)  
            storage device (104)  
            transaction terminal (105)  
pp; 12 DwgNo 1/5|  
DE- <TITLE TERMS> METHOD; COMMUNICATE; MESSAGE; SEND; RECIPIENT; ACCESS; AUTOMATIC; TELLER; MACHINE; DETECT; PERFORMANCE; RECIPIENT; TRANSACTION ; TERMINAL; TRANSMIT; MESSAGE; RECEIVE; SEND; TERMINAL|  
DC- T01; T05|  
IC- <MAIN> H04L-009/00|  
IC- <ADDITIONAL> H04K-001/00|  
MC- <EPI> T01-J05A1; T01-N01A1; T01-N01A2A; T01-N01A2J; T01-N01D; T01-N02B; T05-L01A; T05-L01D; T05-L02; T05-L03C1|  
FS- EPI||

13/4/2

DIALOG(R)File 350:Derwent WPIX  
(c) 2006 Thomson Derwent. All rts. reserv.

AA- 2005-140086/200515|  
XR- <XRPX> N05-119098|  
TI- Channel switching method for packet based communication network, by detecting radar signal and sending channel switch messages on two channels |  
PA- INFINEON TECHNOLOGIES WIRELESS SOLUTIONS (INFN ); INFINEON TECHNOLOGIES AG (INFN )|  
AU- <INVENTORS> HJELM M; LEWIS M|

NC- 001|  
NP- 002|  
PN- SE 200203318 A 20040508 SE 20023318 A 20021107 200515 B|  
PN- SE 524633 C2 20040907 SE 20023318 A 20021107 200515|  
AN- <LOCAL> SE 20023318 A 20021107; SE 20023318 A 20021107|  
AN- <PR> SE 20023318 A 20021107|  
LA- SE 200203318(16)|  
AB- <PN> SE 200203318 A|  
AB- <NV> NOVELTY - The method comprises the following steps:  
    (1) detecting a radar signal on a first channel and interrupting  
        data traffic on this channel when the signal is detected;  
    (2) locating and selecting a second channel which is free from  
        radar signals;  
    (3) sending a first channel switch message on the first channel in  
        order to inform active and/or listening devices that a channel change  
        is about to take place;  
    (4) switching data traffic to the second channel;  
    (5) sending a second channel switch message on the first channel in  
        order to inform active and/or listening devices that a channel change  
        is about to take place; and  
    (6) repeatedly sending the second message at pre-determined  
        intervals on the first channel and sending a regular beacon signal on  
        the second channel with a short time delay|  
AB- <BASIC> DETAILED DESCRIPTION - A central control unit is used to  
    regulate data traffic on the first channel and announces its presence  
    by sending regular beacon signals at specific time intervals. Devices  
    linked to the central control unit can be active or in an idle state  
    for listening for data traffic at specific time intervals.  
    USE - For data transmission in wireless LANs.  
    ADVANTAGE - Interruption in data traffic caused by channel  
    switching as a result of radar signal detection or interference on the  
    channel is reduced. As many devices as possible can detect the change  
    in channels.  
    DESCRIPTION OF DRAWING(S) - Figure 5 shows a flow diagram for the  
    channel switching method (drawing includes non-English language text).  
    pp; 16 DwgNo 0/5|  
DE- <TITLE TERMS> CHANNEL; SWITCH; METHOD; PACKET; BASED; COMMUNICATE;  
    NETWORK; DETECT; RADAR; SIGNAL; SEND; CHANNEL; SWITCH; MESSAGE; TWO;  
    CHANNEL|  
DC- W01|  
IC- <MAIN> H04L-012/28 |  
IC- <ADDITIONAL> H04Q-007/38|  
MC- <EPI> W01-A03B; W01-A06B5A; W01-A06C4; W01-A06E1; W01-A06G2|  
FS- EPI||

13/4/3

DIALOG(R)File 350:Derwent WPIX  
(c) 2006 Thomson Derwent. All rts. reserv.

IM- \*Image available\*  
AA- 2005-036134/200504|  
XR- <XRPX> N05-031691|  
TI- Advertisement service provision method of automatic teller machine  
    in bank, involves displaying content of advertisement information on  
    display unit of prescribed apparatus, when financial transaction is  
    performed in apparatus|  
PA- OKI ELECTRIC IND CO LTD (OKID ); OKI SOFTWARE KK (OKID )|  
NC- 001|  
NP- 001|  
PN- JP 2004362281 A 20041224 JP 2003160182 A 20030605 200504 B|  
AN- <LOCAL> JP 2003160182 A 20030605|  
AN- <PR> JP 2003160182 A 20030605|  
LA- JP 2004362281(15)|  
AB- <PN> JP 2004362281 A|  
AB- <NV> NOVELTY - The advertisement service condition is set, the content  
    of advertisement information is registered and advertising rate is  
    paid, by operating automatic-transaction apparatus (11). The content of  
    advertisement information is displayed on display unit of prescribed  
    apparatus according to advertisement service condition, when financial  
    transaction is performed in the apparatus.|  
AB- <BASIC> DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for

the following:

- (1) automatic-transaction apparatus; and
- (2) advertisement information server .

USE - For providing advertisement service in automatic transaction apparatus (claimed) such as automatic teller machine ( ATM ) and cash dispenser (CD) installed in financial institution such as bank, credit bank and post office.

ADVANTAGE - The content of advertisement information is changed easily, by designating the desired area for providing advertisement information, time zone and period.

DESCRIPTION OF DRAWING(S) - The figure shows the structure of advertisement service provision system. (Drawing includes non-English language text).

automatic-transaction apparatus (11)  
pp; 15 DwgNo 1/24|

DE- <TITLE TERMS> ADVERTISE; SERVICE; PROVISION; METHOD; AUTOMATIC; TELLER; MACHINE; BANK; DISPLAY; CONTENT; ADVERTISE; INFORMATION; DISPLAY; UNIT; PRESCRIBED; APPARATUS; FINANCIAL ; TRANSACTION; PERFORMANCE; APPARATUS

|  
DC- P85; T01; T05; W05|

IC- <MAIN> G07D-009/00|

IC- <ADDITIONAL> G06F-017/60; G09F-023/06|

MC- <EPI> T01-C04; T01-J05A1; T01-N01A1; T05-L03C1; W05-E03E|

FS- EPI; EngPI||

13/4/4

DIALOG(R)File 350:Derwent WPIX

(c) 2006 Thomson Derwent. All rts. reserv.

IM- \*Image available\*

AA- 2004-649336/200463|

XR- <XRPX> N04-513326|

TI- Deadline based scheduling method for asynchronous transfer mode type two adaptation layer messages, involves calculating last possible transmit time for message based on bandwidth, delay time and length of messages|

PA- LUCENT TECHNOLOGIES INC (LUCE )|

AU- <INVENTORS> STICHTER A W|

NC- 001|

NP- 001|

PN- US 6785283 B1 20040831 US 99475596 A 19991230 200463 B|

AN- <LOCAL> US 99475596 A 19991230|

AN- <PR> US 99475596 A 19991230|

LA- US 6785283(7)|

AB- <PN> US 6785283 B1|

AB- <NV> NOVELTY - Last possible transmit time for messages on each of the channels in the ordered list is calculated, based on bandwidth, delay time and length of the messages . The channels in the list are prioritized based on the last possible transmit time after determining whether the message is deliverable in accordance with a delay budget.|

AB- <BASIC> DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

(1) a program storage device storing program for deadline based scheduling for asynchronous transfer mode type two adaptation layer messages; and

(2) method for handling quality of service requests for asynchronous transfer mode type two adaptation layer.

USE - For deadline based scheduling for asynchronous transfer mode ( ATM ) type two adaptation layer (AAL2) messages and also applicable for handling quality of service (QoS) request for AAL2 request for establishing communication link between cellular phone, personal digital assistant (PDA), etc.,

ADVANTAGE - More efficient and fairer scheduling technique that not only transmits information in an efficient manner but also significantly reduces data from being dropped from the queue by timing out, is obtained.

DESCRIPTION OF DRAWING(S) - The figure shows the flow diagram illustrating implementation of quality of service request.

pp; 7 DwgNo 1/2|

DE- <TITLE TERMS> BASED; SCHEDULE; METHOD; ASYNCHRONOUS; TRANSFER; MODE; TYPE; TWO; ADAPT; LAYER; MESSAGE; CALCULATE; LAST; POSSIBILITY;

Ginger R. DeMille

TRANSMIT; TIME; MESSAGE; BASED; BANDWIDTH; DELAY; TIME; LENGTH; MESSAGE  
|  
DC- T01; W01|  
IC- <MAIN> H04L-012/56|  
IC- <ADDITIONAL> H04L-012/26|  
MC- <EPI> T01-N02B2; T01-S03; W01-A03B1; W01-A06A; W01-A06E; W01-A06G2|  
FS- EPI||

13/4/5  
DIALOG(R)File 350:Derwent WPIX  
(c) 2006 Thomson Derwent. All rts. reserv.

IM- \*Image available\*  
AA- 2004-458920/200443|  
TI- Assets management method for mobile communication terminal|  
PA- LG ELECTRONICS INC (GLDS )|  
AU- <INVENTORS> KIM S Y|  
NC- 001|  
NP- 001|  
PN- KR 2004013448 A 20040214 KR 200246377 A 20020806 200443 B|  
AN- <LOCAL> KR 200246377 A 20020806|  
AN- <PR> KR 200246377 A 20020806|  
LA- KR 2004013448(1)|  
AB- <PN> KR 2004013448 A|  
AB- <NV> NOVELTY - An assets management method for a mobile communication terminal is provided to offer assets information by rearranging the information for a received short message, which includes a bit representing the short message containing transaction particulars, to a region set for the assets management, and listing up and processing the information through statistics.|  
AB- <BASIC> DETAILED DESCRIPTION - A financial organization puts the financial transaction particulars of a user in the short message and transmits the short message after inserting an ID code. A short message server checks the short message transmitted from the financial organization by reading the ID code from the short message, and transmits the short message to the terminal after assigning/setting a field representing the short message containing the transaction particulars to a reserved field of a data burst message(S12). The terminal checks the field and stores the short message by parsing the transaction particulars(S16). If the user requests the transaction particulars, the terminal displays the transaction information of each financial organization as a list by statistically processing the transaction particulars.  
pp; 1 DwgNo 1/10|  
DE- <TITLE TERMS> MANAGEMENT; METHOD; MOBILE; COMMUNICATE; TERMINAL|  
DC- W01|  
IC- <MAIN> G06F-017/60|  
MC- <EPI> W01-B03A; W01-C01D3C|  
FS- EPI||

13/4/6  
DIALOG(R)File 350:Derwent WPIX  
(c) 2006 Thomson Derwent. All rts. reserv.

IM- \*Image available\*  
AA- 2004-182529/200418|  
XR- <XRPX> N04-145197|  
TI- Translating message into different mark-up language, by adding first message block set associated with destination address attribute reference to second group of message blocks|  
PA- CANON KK (CANO )|  
AU- <INVENTORS> MOREAU J J; RUELLAN H; MOREAU J|  
NC- 002|  
NP- 002|  
PN- FR 2842623 A1 20040123 FR 20029209 A 20020719 200418 B|  
PN- US 20050022162 A1 20050127 US 2003616940 A 20030711 200509|  
AN- <LOCAL> FR 20029209 A 20020719; US 2003616940 A 20030711|  
AN- <PR> FR 20029209 A 20020719|  
LA- FR 2842623(33)|  
AB- <PN> FR 2842623 A1|

AB- <NV> NOVELTY - A first set of message blocks (BF, BR) associated with an address attribute including a reference to a destination station in the communication network is selected (E4), this first set is added (E5, E8) to a second group of message blocks (BB) and the number of blocks (Card (BB)) written into the second group (BB) is obtained (E12). If the number of blocks is equal to zero, a single block (BG) chosen from a second set of blocks (BNNONMU) is added (E15, E19) to the second group (BB).!

AB- <BASIC> DETAILED DESCRIPTION - The message is represented in a first mark-up language comprising a succession of blocks associated with an address attribute chosen from a set of attributes including a reference to destination station, intermediate station or next station in the communication network. The message is translated into a second mark-up language comprising a first group of blocks (BH) addressed to one or more intermediate stations and a second group of blocks (BB) addressed to the destination station. INDEPENDENT CLAIMS are also included for the following:

(1) Reverse translation of message in second mark-up language into first mark-up language by extracting blocks from a first group of blocks (BE) addressed to one or more intermediate stations, extracting blocks from a second group of blocks (BC) addressed to the destination station and writing the blocks from group (BE), followed by the writing of the blocks from the group (BC);

(2) method for generating a message in a second mark-up language by generating a message in a first mark-up language and then translating it using the above method;

(3) translation device for carrying out above translation method;  
(4) translation device for carrying out above reverse translation method;

(5) computers for carrying out the (reverse) translation or message generation methods;

(6) communication networks with a means for carrying out the (reverse) translation or message generation methods;

(7) computer software for carrying out the (reverse) translation or message generation methods; and

(8) data storage means containing this software.

USE - For sending data and messages between computers or other devices in a communication network.

ADVANTAGE - Messages can be communicated between two communication network stations using different mark-up languages (XML, OML etc).

DESCRIPTION OF DRAWING(S) - Figure 1a shows a flow diagram for the message translation method (drawing includes non-English language text).

Formation of blank list corresponding to message header group (BR)

(E1) Formation of blank list corresponding to body of message group (BB)

(E2) Reading message blocks in first mark-up language (E3)  
Selection step for extracting first set of message blocks associated with address attribute including reference to destination station in communication network (E4)

Addition of first set of message blocks (BF) to group BB (E5)  
Check made to see if destination station address is known (E6)

Extraction of information blocks (BR) associated with attribute including destination station address (E7)

Addition of group BR to group BB (E8)  
Selection step for extraction of message block sub-set (BNMU) associated with address attribute including reference to next station in communication network (next attribute) and associated with must understand (MU) attribute in XML language (E9)

Selection step for extraction of message block sub-set (BNNONMU) associated with next attribute but containing no MU attribute (E10)

Addition of sub-set BNNU to group BH (E11)  
Obtaining number of Card blocks written in group BB (E12)

Test to obtain number of blocks written into sub-set BNNONMU (E13)

Test to see if number of blocks is equal to 1 (E14)

Addition of block to group BB (E15)

Calculation step to obtain size of each block in sub-set BNNONMU

(E16) Classification of blocks by order of size, e.g. in decreasing size (E17)

Extraction and identification of largest block (BG) from sub-set  
BNNONMU (E18)

Addition of block BG to group BB (E19)

Identification of third set of message blocks associated with an address attribute including a reference to an intermediate station in the communication network (E20)

pp; 33 DwgNo 1a/4|

DE- <TITLE TERMS> TRANSLATION; MESSAGE; MARK; UP; LANGUAGE; ADD; FIRST; MESSAGE; BLOCK; SET; ASSOCIATE; DESTINATION; ADDRESS; ATTRIBUTE; REFERENCE; SECOND; GROUP; MESSAGE; BLOCK|  
DC- T01; W01|  
IC- <MAIN> G06F-009/44 ; G06F-017/21 |  
IC- <ADDITIONAL> H04L-029/02 |  
MC- <EPI> T01-J14; T01-N02A2; T01-N03B2; W01-A06E1A|  
FS- EPI||

13/4/7

DIALOG(R)File 350:Derwent WPIX  
(c) 2006 Thomson Derwent. All rts. reserv.

IM- \*Image available\*

AA- 2004-060568/200406|

XR- <XRXPX> N04-049016|

TI- Gaming activity facilitating apparatus for racetracks and casinos, has receiver to accept bet message , and host computer to determine winner of bet and to effectuate payment to account associated with winning party|

PA- JOAO R A (JOAO-I)|

AU- <INVENTORS> JOAO R A|

NC- 001|

NP- 001|

PN- US 20030224854 A1 20031204 US 2002384707 P 20020531 200406 B  
<AN> US 2003440888 A 20030519|

AN- <LOCAL> US 2002384707 P 20020531; US 2003440888 A 20030519|

AN- <PR> US 2002384707 P 20020531; US 2003440888 A 20030519|

FD- US 20030224854 A1 A63F-009/24 Provisional application US 2002384707|

LA- US 20030224854(90)|

AB- <PN> US 20030224854 A1|

AB- <NV> NOVELTY - The apparatus has a receiver to accept a bet message from a communication device (20) e.g. mobile phone, and a processing device (10) e.g. host computer, to process the information contained in the bet message and to place a bet for the user. The host computer determines a winner of the bet and effectuates payment to an account associated with the winning party to the bet.|

AB- <BASIC> USE - Used for facilitating gaming or gambling activity e.g. racetracks and casinos.

ADVANTAGE - The apparatus facilitates gaming activity from a remote location and provides account security in financial accounts, automated teller machine and cellular communication device accounts. The apparatus also enables a remote user to place virtual betting pieces or currency at a respective gaming table and provides notification to a user regarding when a withdrawal is made from any of the users financial accounts that are associated with the users gaming account.

DESCRIPTION OF DRAWING(S) - The drawing shows a gaming activity facilitating apparatus.

Central processing computer (10)

User communication device (20)

Gaming facility computer (30)

Financial institution computer (40)

Escrow agent computer (50)

Governmental entity computer (60)

pp; 90 DwgNo 1/23|

DE- <TITLE TERMS> GAME; ACTIVE; FACILITATE; APPARATUS; RACETRACK; RECEIVE; ACCEPT; BET; MESSAGE; HOST; COMPUTER; DETERMINE; WINNING; BET; PAY; ACCOUNT; ASSOCIATE; WINNING; PARTY|

DC- P36; T01; T05; W04|

IC- <MAIN> A63F-009/24|

MC- <EPI> T01-N01A1; T01-N01B1; T01-N02B1; T05-H05E; T05-L02; W04-X02E;

W04-X02G|

FS- EPI; EngPI||

13/4/8

DIALOG(R)File 350:Derwent WPIX  
(c) 2006 Thomson Derwent. All rts. reserv.

IM- \*Image available\*

AA- 2003-094036/200308|

XR- <XRPX> N03-074476|

TI- Electronic transaction authorisation for financial institution by using voice menu and comparing transaction and verification identifiers

|  
PA- WORLDCOM INC (WORL-N)|

AU- <INVENTORS> SARTINI R A; SCHULTZ P T|

NC- 100|

NP- 004|

PN- WO 200301336 A2 20030103 WO 2002US19888 A 20020620 200308 B|  
PN- EP 1410149 A2 20040421 EP 2002747952 A 20020620 200427

<AN> WO 2002US19888 A 20020620

PN- AU 2002318394 A1 20030108 AU 2002318394 A 20020620 200461

PN- JP 2004535009 W 20041118 WO 2002US19888 A 20020620 200476

<AN> JP 2003507666 A 20020620|

AN- <LOCAL> WO 2002US19888 A 20020620; EP 2002747952 A 20020620; WO 2002US19888 A 20020620; AU 2002318394 A 20020620; WO 2002US19888 A 20020620; JP 2003507666 A 20020620|

AN- <PR> US 2001887804 A 20010622|

FD- WO 200301336 A2 G06F-000/00

<DS> (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW  
<DS> (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZM ZW

FD- EP 1410149 A2 G06F-001/00 Based on patent WO 200301336

<DS> (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV

MC MK NL PT RO SE SI TR

FD- AU 2002318394 A1 G06F-000/00 Based on patent WO 200301336|

FD- JP 2004535009 W G06F-015/00 Based on patent WO 200301336|

LA- WO 200301336(E<PG> 35); EP 1410149(E); JP 2004535009(54)|

DS- <NATIONAL> AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW|

DS- <REGIONAL> AT; BE; CH; CY; DE; DK; EA; ES; FI; FR; GB; GH; GM; GR; IE; IT; KE; LS; LU; MC; MW; MZ; NL; OA; PT; SD; SE; SL; SZ; TR; TZ; UG; ZM; ZW; AL; LI; LT; LV; MK; RO; SI|

AB- <PN> WO 2003001336 A2|

AB- <NV> NOVELTY - Method consists in receiving a computer-generated transaction identifier from the computer via an electronic data link (Internet), receiving a verbal transaction identifier and verification identifier, comparing them and the user voice print and transmitting an authentication message to the computer if there is a match within a set time. The user uses a hand-held device and a voice menu for response transformation. Transactions are on-line purchases, banking, music file downloads or point-of-sale.|

AB- <BASIC> DETAILED DESCRIPTION - There are INDEPENDENT CLAIMS for:

(1) A system for authenticating an electronic transaction between a user-operated device and computer

(2) A computerised voice verification method

(3) A computerised method for controlling web site navigation  
USE - Method is for verifying and authenticating electronic transactions using e.g. ATMs .

ADVANTAGE - System prevents fraudulent usage of credit and debit cards during electronic transactions.

DESCRIPTION OF DRAWING(S) - The figure shows the authentication system.

pp; 35 DwgNo 1/7|

DE- <TITLE TERMS> ELECTRONIC; TRANSACTION; AUTHORISE; FINANCIAL ; INSTITUTION; VOICE; MENU; COMPARE; TRANSACTION; VERIFICATION; IDENTIFY|

DC- T01; T05|

IC- <MAIN> G06F-000/00; G06F-001/00; G06F-015/00|

IC- <ADDITIONAL> H04L-009/32|

MC- <EPI> T01-N01A2; T01-N02B1B; T05-L03|  
FS- EPI||

13/4/9

DIALOG(R)File 350:Derwent WPIX  
(c) 2006 Thomson Derwent. All rts. reserv.

IM- \*Image available\*  
AA- 2003-056101/200305|  
TI- Coupon issue system|  
PA- KIM H D (KIMH-I); RHO J S (RHOJ-I)|  
AU- <INVENTORS> KIM H D; RHO J S|  
NC- 001|  
NP- 001|  
PN- KR 2002057622 A 20020712 KR 200188 A 20010102 200305 B|  
AN- <LOCAL> KR 200188 A 20010102|  
AN- <PR> KR 200188 A 20010102|  
LA- KR 2002057622(1)|  
AB- <PN> KR 2002057622 A|  
AB- <NV> NOVELTY - Provided is a coupon issue system which enables users to purchase coupons at a CD, an ATM or a kiosk terminal across the nation by using a cash card, a credit card, coins or so on in an easy way.|  
AB- <BASIC> DETAILED DESCRIPTION - In the coupon issue system which includes a display, a coupon issue terminal, a coupon issue server and a computer system, the coupon issue system is operated by the next steps of: (i) reading users' card information and authenticating the read card information at the computer system or the coupon issue server ; (ii) requesting coupon information to the coupon issue server from the coupon issue terminal; (iii) transmitting the coupon information into the coupon issue terminal by online or internet; and (iv) displaying coupon information at the display and selecting the wanted coupon among the displayed coupon information to print out at a printer.  
pp; 1 DwgNo 1/10|  
DE- <TITLE TERMS> COUPON; ISSUE; SYSTEM|  
DC- T05|  
IC- <MAIN> G07F-019/00|  
MC- <EPI> T05-L03|  
FS- EPI||

13/4/10

DIALOG(R)File 350:Derwent WPIX  
(c) 2006 Thomson Derwent. All rts. reserv.

IM- \*Image available\*  
AA- 2003-017258/200301|  
XR- <XRXPX> N03-013152|  
TI- Network financial transaction terminal administration method in global bank, involves removing event message from server site event queue, for storing removed message in database|  
PA- CHU L (CHUL-I); SULLIVAN M (SULL-I)|  
AU- <INVENTORS> CHU L; SULLIVAN M|  
NC- 001|  
NP- 001|  
PN- US 20020123966 A1 20020905 US 2000213815 A 20000623 200301 B  
<AN> US 2001885674 A 20010620|  
AN- <LOCAL> US 2000213815 A 20000623; us 2001885674 A 20010620|  
AN- <PR> US 2000213815 P 20000623; US 2001885674 A 20010620|  
FD- US 20020123966 A1 G06F-017/60 Provisional application US 2000213815|  
LA- US 20020123966(19)|  
AB- <PN> US 20020123966 A1|  
AB- <NV> NOVELTY - An event message is sent to a server site event queue by the queued component client through message queuing services components, in response to an event notification received from management instrumentation application. The event message is removed from the server site event queue by a queued component server and stored in a database.|  
AB- <BASIC> DETAILED DESCRIPTION - An INDEPENDENT CLAIM is included for network financial transaction terminals administration system.

USE - For administration of network financial transaction terminal such as automatic teller machine ( ATM ) used in financial institution such as global bank.

ADVANTAGE - Enables reliable, scalable and secure real time data collection, without the need for changing of data tampering at the client site under normal circumstances.

DESCRIPTION OF DRAWING(S) - The figure shows the flowchart illustrating the steps of distributed secure event logging process.

pp; 19 DwgNo 4/10|

DE- <TITLE TERMS> NETWORK; FINANCIAL ; TRANSACTION; TERMINAL; ADMINISTER; METHOD; GLOBE; BANK; REMOVE; EVENT; MESSAGE; SERVE; SITE; EVENT; QUEUE; STORAGE; REMOVE; MESSAGE; DATABASE|

DC- T01; T05|

IC- <MAIN> G06F-017/60|

MC- <EPI> T01-J05B4P; T01-N01A1; T05-L02; T05-L03C1|

FS- EPI||

13/4/11

DIALOG(R)File 350:Derwent WPIX

(c) 2006 Thomson Derwent. All rts. reserv.

IM- \*Image available\*

AA- 2002-390610/200242|

TI- System for accumulating commission by reading advertisement in using internet banking and atm service, and operation method therefor|

PA- LIM B (LIMB-I)|

AU- <INVENTORS> LIM B J|

NC- 001|

NP- 001|

PN- KR 2001111691 A 20011220 KR 200032304 A 20000613 200242 B|

AN- <LOCAL> KR 200032304 A 20000613|

AN- <PR> KR 200032304 A 20000613|

LA- KR 2001111691(1)|

AB- <PN> KR 2001111691 A|

AB- <NV> NOVELTY - A system for accumulating a commission by reading an advertisement in using an Internet banking and ATM service and an operation method therefor are provided so that a user can reduce the commission in financial transaction, by providing advertisements to the user during the financial transaction through a computer communication network, and giving incentives to the user for reading the advertisements.|

AB- <BASIC> DETAILED DESCRIPTION - A definition language for a database(3b) composing a web server(3) is a structured query language(SQL), and a system control program(3a) is an active server page(ASP) program unit. Here, the ASP program unit(3a) manages and controls the database(3b) storing information for transmitting motion picture advertisements to a user during financial transaction through a computer communication network(2), and providing cash and service to the user for reading the advertisements. In addition, the ASP program unit(3a) enables data transmission to a user browser on the Internet. The web server(3) receives personal information of the user from a card inserted into one of ATM terminals(5a-5z), selects advertisements suitable for the user from an advertisement database(3b-3), and transmits motion picture advertisements to the ATM terminals(5a-5z) of each bank. When the user reads the advertisements , the web server (3) accumulates cash in a member reserve management database(3b-2), and pays a bank commission of the user.

pp; 1 DwgNo 1/10|

DE- <TITLE TERMS> SYSTEM; ACCUMULATE; COMMISSION; READ; ADVERTISE; BANK; ATM ; SERVICE; OPERATE; METHOD|

DC- T01|

IC- <MAIN> G06F-017/60|

MC- <EPI> T01-J05A|

FS- EPI||

13/4/12

DIALOG(R)File 350:Derwent WPIX

(c) 2006 Thomson Derwent. All rts. reserv.

IM- \*Image available\*

AA- 2001-381042/200140|  
XR- <XRPX> N01-279401|  
TI- Self service terminal e.g. automated letter machines used for hosting vendor advertisement, uses remote server for independent processing of vendor application so that ATM user access application through ATM |  
PA- NCR INT INC (NATC )|  
AU- <INVENTORS> COUTTS M; DOVE L G|  
NC- 095|  
NP- 006|  
PN- WO 200129792 A1 20010426 WO 2000GB3561 A 20000914 200140 B|  
PN- AU 200074329 A 20010430 AU 200074329 A 20000914 200148|  
PN- BR 200014951 A 20020625 BR 200014951 A 20000914 200251  
<AN> WO 2000GB3561 A 20000914|  
PN- EP 1226559 A1 20020731 EP 2000962681 A 20000914 200257  
<AN> WO 2000GB3561 A 20000914|  
PN- CN 1379894 A 20021113 CN 2000814358 A 20000914 200317|  
PN- JP 2003517663 W 20030527 WO 2000GB3561 A 20000914 200344  
<AN> JP 2001532509 A 20000914|  
AN- <LOCAL> WO 2000GB3561 A 20000914; AU 200074329 A 20000914; BR 200014951  
A 20000914; WO 2000GB3561 A 20000914; EP 2000962681 A 20000914; WO  
2000GB3561 A 20000914; CN 2000814358 A 20000914; WO 2000GB3561 A  
20000914; JP 2001532509 A 20000914|  
AN- <PR> GB 9924787 A 19991021|  
FD- WO 200129792 A1 G07F-007/10  
<DS> (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU  
CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE  
SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW  
<DS> (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS  
LU MC MW MZ NL OA PT SD SE SL SZ TZ UG ZW|  
FD- AU 200074329 A G07F-007/10 Based on patent WO 200129792|  
FD- BR 200014951 A G07F-007/10 Based on patent WO 200129792|  
FD- EP 1226559 A1 G07F-007/10 Based on patent WO 200129792|  
<DS> (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV  
MC MK NL PT RO SE SI|  
FD- JP 2003517663 W G06F-015/00 Based on patent WO 200129792|  
LA- WO 200129792(E<PG> 38); EP 1226559(E); JP 2003517663(43)|  
DS- <NATIONAL> AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE  
DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC  
LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI  
SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW|  
DS- <REGIONAL> AT; BE; CH; CY; DE; DK; EA; ES; FI; FR; GB; GH; GM; GR; IE;  
IT; KE; LS; LU; MC; MW; MZ; NL; OA; PT; SD; SE; SL; SZ; TZ; UG; ZW; AL;  
LI; LT; LV; MK; RO; SI|  
AB- <PN> WO 200129792 A1|  
AB- <NV> NOVELTY - The self service terminal (SST) (14) is linked to remote server (12) which stores the vendor application through ID network (16). The remote server request terminal application to access vendor application. The vendor application in server is accessed by ATM user through the interface (30).|  
AB- <BASIC> DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:  
(a) Method for hosting vendors application;  
(b) Self service terminal system  
USE - E.g. automated teller machine (ATM) information kiosk in financial institution, used for hosting vendor advertisement in ATM screens e.g. for airline application for displaying ticket booking information.  
ADVANTAGE - As the system uses a remote server, the terminal allows the vendor to update his applications independent of the ATM terminal application. As the vendor application and ATM application flow are separated, the fraud in ATM is avoided.  
DESCRIPTION OF DRAWING(S) - The figure shows the simplified block diagram of self service terminal and server.  
Remote server (12)  
SST (14)  
ID network (16)  
Interface (30)  
pp; 38 DwgNo 2/13|  
DE- <TITLE TERMS> SELF; SERVICE; TERMINAL; AUTOMATIC; LETTER; MACHINE;  
VENDING; ADVERTISE; REMOTE; SERVE; INDEPENDENT; PROCESS; VENDING; APPLY

; SO; ATM ; USER; ACCESS; APPLY; THROUGH; ATM |  
DC- T01; T05|  
IC- <MAIN> G06F-015/00; G07F-007/10|  
IC- <ADDITIONAL> G06F-017/60|  
MC- <EPI> T01-H07C5S; T01-J05A1; T05-L03C1|  
FS- EPI||

13/4/13

DIALOG(R)File 350:Derwent WPIX  
(c) 2006 Thomson Derwent. All rts. reserv.

IM- \*Image available\*  
AA- 2001-354870/200137|  
XR- <XRPX> N01-257880|  
TI- Advertisement providing system on data network telephone system, has voice communication device which converts data packets to voice, and displays commercial messages received from server |  
PA- 3COM CORP (THRE-N)|  
AU- <INVENTORS> DEAN F D; GRABIEC J A; MAHLER J J; SCHUSTER G M; SIDHU I S|  
NC- 094|  
NP- 003|  
PN- WO 200124447 A2 20010405 WO 2000US26593 A 20000927 200137 B|  
PN- AU 200078357 A 20010430 AU 200078357 A 20000927 200142|  
PN- US 6937699 B1 20050830 US 99406320 A 19990927 200557|  
AN- <LOCAL> WO 2000US26593 A 20000927; AU 200078357 A 20000927; US 99406320 A 19990927|  
AN- <PR> US 99406320 A 19990927|  
FD- WO 200124447 A2 H04L-012/00  
<DS> (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW  
<DS> (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TZ UG ZW  
FD- AU 200078357 A Based on patent WO 200124447|  
LA- WO 200124447(E<PG> 66)|  
DS- <NATIONAL> AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW|  
DS- <REGIONAL> AT; BE; CH; CY; DE; DK; EA; ES; FI; FR; GB; GH; GM; GR; IE; IT; KE; LS; LU; MC; MW; MZ; NL; OA; PT; SD; SE; SL; SZ; TZ; UG; ZW|  
AB- <PN> WO 200124447 A2|  
AB- <NV> NOVELTY - Data network is connected with two access network (112,114) to communicate voice signals. Voice signals are sent as data packets on a voice over data channel to voice communication devices (108a,108b). Voice communication device converts data packets to voice. The voice communication device (108a) receives commercial message from server (120) and displays it in display device (116).|  
AB- <BASIC> DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:  
(a) Method for advertising on a telephony system;  
(b) Method for programming speed dial key on voice communication device;  
(c) Method for providing advertisement services;  
(d) Voice communication device;  
(e) Commercial message server ;  
(f) Telephony connection server;  
(g) Memory for storing commercial messages  
USE - For providing advertisement services over telephony network.  
ADVANTAGE - Enables allowing the users to receive information relating to new opportunities and to products and services. Enables the merchants to configure a system to generate their own advertising without having to purchase service from advertisement agency.  
DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of data network telephony system.  
Voice communication devices (108a,108b)  
Access networks (112,114)  
Display device (116)  
Server (120)  
pp; 66 DwgNo 1/8|

DE- <TITLE TERMS> ADVERTISE; SYSTEM; DATA; NETWORK; TELEPHONE; SYSTEM;  
 VOICE; COMMUNICATE; DEVICE; CONVERT; DATA; PACKET; VOICE; DISPLAY;  
 COMMERCIAL; MESSAGE; RECEIVE; SERVE|  
 DC- W01|  
 IC- <MAIN> H04L-012/00 ; H04M-001/64|  
 MC- <EPI> W01-A06; W01-C05B5C|  
 FS- EPI||

13/4/14

DIALOG(R)File 350:Derwent WPIX  
 (c) 2006 Thomson Derwent. All rts. reserv.

IM- \*Image available\*  
 AA- 1999-327070/199927|  
 XR- <XRXPX> N99-245333|  
 TI- Secure means for transmitting data and an implementing server|  
 PA- CHANUDET P (CHAN-I); KREMER G (KREM-I); MAGICAXESS (MAGI-N); KREMER G J  
 A (KREM-I); MAGIC AXESS (MAGI-N)|  
 AU- <INVENTORS> CHANUDET P; KREMER G; KREMER G J A|  
 NC- 083|  
 NP- 008|  
 PN- WO 9923617 A2 19990514 WO 98FR2348 A 19981103 199927 B|  
 PN- FR 2771875 A1 19990604 FR 9713825 A 19971104 199929  
 PN- AU 9911588 A 19990524 AU 9911588 A 19981103 199940  
 PN- EP 1050025 A2 20001108 EP 98954505 A 19981103 200062  
 <AN> WO 98FR2348 A 19981103  
 PN- EP 1103935 A2 20010530 EP 98954505 A 19981103 200131  
 <AN> EP 2000128735 A 19981103  
 PN- EP 1104921 A2 20010606 EP 98954505 A 19981103 200133  
 <AN> EP 2000128734 A 19981103  
 PN- EP 1107203 A2 20010613 EP 98954505 A 19981103 200134  
 <AN> EP 2001105456 A 19981103  
 PN- US 6895394 B1 20050517 WO 98FR2348 A 19981103 200533  
 <AN> US 2000530775 A 20001031|  
 AN- <LOCAL> WO 98FR2348 A 19981103; FR 9713825 A 19971104; AU 9911588 A  
 19981103; EP 98954505 A 19981103; WO 98FR2348 A 19981103; EP 98954505 A  
 19981103; EP 2000128735 A 19981103; EP 98954505 A 19981103; EP  
 2000128734 A 19981103; EP 98954505 A 19981103; EP 2001105456 A 19981103  
 ; WO 98FR2348 A 19981103; US 2000530775 A 20001031|  
 AN- <PR> FR 9713825 A 19971104|  
 FD- WO 9923617 A2 G07F-007/00  
 <DS> (National): AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE  
 ES FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV  
 MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG  
 US UZ VN YU ZW  
 <DS> (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS  
 LU MC MW NL OA PT SD SE SZ UG ZW  
 FD- AU 9911588 A G07F-007/00 Based on patent WO 9923617  
 FD- EP 1050025 A2 G07F-007/00 Based on patent WO 9923617  
 <DS> (Regional): AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE  
 FD- EP 1103935 A2 G07F-019/00 Div ex application EP 98954505  
 Div ex patent EP 1050025  
 <DS> (Regional): AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE  
 FD- EP 1104921 A2 G07F-019/00 Div ex application EP 98954505  
 Div ex patent EP 1050025  
 <DS> (Regional): AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE  
 FD- EP 1107203 A2 G07F-019/00 Div ex application EP 98954505  
 Div ex patent EP 1050025  
 <DS> (Regional): AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE  
 FD- US 6895394 B1 G06F-017/60 Based on patent WO 9923617|  
 LA- WO 9923617(F<PG> 69); EP 1050025(F); EP 1103935(F); EP 1104921(F); EP  
 1107203(F)|  
 DS- <NATIONAL> AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI  
 GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG  
 MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ  
 VN YU ZW|  
 DS- <REGIONAL> AT; BE; CH; CY; DE; DK; EA; ES; FI; FR; GB; GH; GM; GR; IE;  
 IT; KE; LS; LU; MC; MW; NL; OA; PT; SD; SE; SZ; UG; ZW; LI|  
 AB- <PN> WO 9923617 A2|  
 AB- <NV> NOVELTY - Confidential data exchange to a first data medium from a  
 second data medium|

AB- <BASIC> DETAILED DESCRIPTION - Exchange is via a mechanism for synchronizing the data media and sending data from one medium to the other. The data transmission method on a first medium thus consists in: an operation for opening a communication session with means of communication remotely located, on said first communication medium; and during said session; an operation for transmitting, on the first communication medium, a confidential message representing the confidential information; an operation for verifying whether the confidential message corresponds to the confidential information.

USE - Means for ensuring that a person making a remote connection to a service on a server is authorized for authenticating any transaction, and for verifying the integrity of any such transaction. A typical application might be purchase of a number of goods or services and payment for same, or any other such e-commerce application.

ADVANTAGE - Both the user and data transferred are authenticated by use of two data networks .

DESCRIPTION OF DRAWING(S) - Figure shows simple network system.

First network (10)

second network (20)

access terminal for 1st network (40)

data and message server (21)

2nd network terminal data server. (30)

pp; 69 DwgNo 1/13|

DE- <TITLE TERMS> SECURE; TRANSMIT; DATA; IMPLEMENT; SERVE|

DC- T01; T05; W01|

IC- <MAIN> G06F-017/60 ; G07F-007/00; G07F-019/00 ; H04L-009/32 |

IC- <ADDITIONAL> G06F-001/00 ; G07F-007/10; H04Q-007/06; H04Q-007/38|

MC- <EPI> T01-H07C5; T01-J05A1; T01-J12C; T05-L; T05-L02 ; W01-C05B3C|

FS- EPI||

13/4/15

DIALOG(R)File 350:Derwent WPIX

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IM- \*Image available\*

AA- 1996-129660/199613|

XR- <XRPX> N96-108953|

TI- Network switch for data communication network - uses cell memory for converting back and forth between legacy LAN and ATM protocols|

PA- 3COM CORP (THRE-N)|

AU- <INVENTORS> BRONSTEIN Z; BAR-ELI E; MANN E|

NC- 023|

NP- 006|

PN- WO 9604729 A1 19960215 WO 95US9665 A 19950801 199613 B|

PN- AU 9532067 A 19960304 AU 9532067 A 19950801 199623

PN- EP 774180 A1 19970521 EP 95928221 A 19950801 199725

<AN> WO 95US9665 A 19950801

PN- IL 110537 A 19980104 IL 110537 A 19940801 199808

PN- US 5910954 A 19990608 US 95502146 A 19950713 199930

<AN> US 97910783 A 19970813

PN- AU 710796 B 19990930 AU 9532067 A 19950801 199952|

AN- <LOCAL> WO 95US9665 A 19950801; AU 9532067 A 19950801; EP 95928221 A 19950801; WO 95US9665 A 19950801; IL 110537 A 19940801; US 95502146 A 19950713; US 97910783 A 19970813; AU 9532067 A 19950801|

AN- <PR> IL 110537 A 19940801|

CT- Jnl.Ref; US 4975906; US 5280481; US 5287535; US 5329527; US 5363369; US 5394402; US 5414707; US 5425026; US 5425029|

FD- WO 9604729 A1 H04J-005/00

<DS> (National): AU CA JP KR

<DS> (Regional): AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE

FD- AU 9532067 A H04J-003/02 Based on patent WO 9604729

FD- EP 774180 A1 H04J-003/02 Based on patent WO 9604729

<DS> (Regional): AT BE CH DE DK ES FR GB GR IE IT LI LU MC NL PT SE

FD- US 5910954 A H04L-012/66 Cont of application US 95502146

FD- AU 710796 B H04J-003/02 Previous Publ. patent AU 9532067

Based on patent WO 9604729

FD- IL 110537 A H04L-012/46|

LA- WO 9604729(E<PG> 28); EP 774180(E<PG> 28)|

DS- <NATIONAL> AU CA JP KR|

DS- <REGIONAL> AT; BE; CH; DE; DK; ES; FR; GB; GR; IE; IT; LU; MC; NL; PT;

SE; LI|  
 AB- <BASIC> WO 9604729 A  
     A network having at least one emulated local area network (LAN) has asynchronous transfer mode (ATM) workstations. An ATM switch connectable to a set of the ATM workstations. At least two network switches (10) are each connectable to a different set of legacy LAN workstations and also to the ATM switch. Each network switch includes a cell memory (54), a cell memory manager (50) and legacy LAN and ATM interface units (68) for converting back and forth between a legacy LAN protocol and an ATM protocol.  
     The cell memory stores fixed length cells of message data and the cell memory manager receives and transmits queues of cells which form a message. The legacy LAN and ATM interface units communicate respectively with the legacy LAN and ATM workstations. On input, the legacy LAN interface (40) breaks a legacy LAN message onto several cells and, on output, provides several cells as a single message.  
     USE/ADVANTAGE - Allows user to use ATM protocol on existing network. Reduces management requirements.  
     Dwg.5.1/12|  
 DE- <TITLE TERMS> NETWORK; SWITCH; DATA; COMMUNICATE; NETWORK; CELL; MEMORY ; CONVERT; BACK; LAN; ATM |  
 DC- W01|  
 IC- <MAIN> H04J-003/02; H04J-005/00; H04L-012/46; H04L-012/66|  
 IC- <ADDITIONAL> H03K-005/00; H04J-005/22|  
 MC- <EPI> W01-A02; W01-A03B1; W01-A06B5A; W01-A06F; W01-A06G2|  
 FS- EPI||

13/4/16

DIALOG(R)File 350:Derwent WPIX  
 (c) 2006 Thomson Derwent. All rts. reserv.

IM- \*Image available\*  
 AA- 1991-095933/199114|  
 XR- <XRPX> N91-074161|  
 TI- Channel adaptor for broadband communications at channel speeds - has channel addresses translated into network addresses and channel format data converted to B-ISDN format data|  
 PA- AMERICAN TELEPHONE & TELEGRAPH CO (AMTT ); AT & T BELL LAB (AMTT )|  
 AU- <INVENTORS> PUNJ V|  
 NC- 007|  
 NP- 004|  
 PN- EP 420531 A 19910403 EP 90310384 A 19900921 199114 B|  
 PN- JP 3120935 A 19910523 JP 90241347 A 19900913 199127|  
 PN- EP 420531 A3 19920429 EP 90310384 A 19900921 199329|  
 PN- US 5289579 A 19940222 US 89414032 A 19890928 199408|  
 <AN> US 92928137 A 19920811|  
 AN- <LOCAL> EP 90310384 A 19900921; JP 90241347 A 19900913; EP 90310384 A 19900921; US 89414032 A 19890928; US 92928137 A 19920811|  
 AN- <PR> US 89414032 A 19890928; US 92928137 A 19920811|  
 CT- NoSR.Pub; EP 55370; GB 2075802; US 4866703|  
 FD- EP 420531 A  
     <DS> (Regional): DE ES FR GB IT|  
 FD- US 5289579 A H04Q-011/04 Cont of application US 89414032|  
 LA- US 5289579(12)|  
 DS- <REGIONAL> DE; ES; FR; GB; IT|  
 AB- <BASIC> EP 420531 A

A circuit interfaces between a computer channel, for communicating data, over a virtual channel, over a number of connected sub-channels each having a subchannel address. A terminal of a data network has a number of network terminals each having a network address. The circuit is used for communicating over the network from a subchannel of the first channel over the network to second terminal of the network. The second terminal is connected to a second circuit. The second circuit interfaces between the second terminal and a second channel including a second subchannel.

The first circuit comprises a device for recording state information for the first and second subchannel, and ensuring that a state of the first subchannel corresp. to a record of a state of the second subchannel and assigns a virtual channel address for the communication between the first and second subchannel.

ADVANTAGE - High speed communication. (13pp Dwg.No.1/6)|

AB- <US> US 5289579 A

In a terminal adapter, channel addresses are translated into network addresses and channel format data is converted into B-ISDN format data in order to allow data messages between channels to be transmitted over the B-ISDN network. Each terminal adapter attached to the network can transmit and/or receive multiple simultaneous data packets limited primarily by the bandwidth of the data network facility connected to terminal adapter.

The terminal adapter, in one specific implementation, is in the format of the FIPS channel and the output is a signal for use with a B-ISDN network. The format at the layer Level is essentially that defined by the CCITT standard for async transfer mode( ATM ). The channels connected to the device are arranged to handle block multiplexing so that even though at one instant only one communication enters or leaves a channel over a period of time, data associated with up to 255 different communications may enter or leave a channel. Each channel is limited to 256 sub-channels.

USE/ADVANTAGE - For interfacing between computer channels and a Broadband Integrated Services Digital Network (B-ISDN) in order to allow such channels to communicate with a large number of other channels over long distances and large bandwidth provided by B-ISDN. Can be arranged so that small number of high speed communications can be used to interconnect each device with other devices connected to network or a large number of low speed communications may be so used or any mixture of them.

Dwg.2/6|

DE- <TITLE TERMS> CHANNEL; ADAPT; BROADBAND; COMMUNICATE; CHANNEL; SPEED; CHANNEL; ADDRESS; TRANSLATION; NETWORK; ADDRESS; CHANNEL; FORMAT; DATA; CONVERT; ISDN; FORMAT; DATA|

DC- T01; W01|

IC- <MAIN> H04Q-011/04|

IC- <ADDITIONAL> G06F-005/06; G06F-013/12; H04L-029/06|

MC- <EPI> T01-H05A; W01-A06; W01-A06X; W01-C05B|

FS- EPI||

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DIALOG(R)File 350:Derwent WPIX

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AA- 1987-024054/198704|

XR- <XRPX> N87-018202|

TI- Transmitter and receiver for radio system - has local oscillator turned midway between associated wanted channel parts which are recovered by bandpass filtering|

PA- PHILIPS ELTRN & ASSOC IND LTD (PHIG )|

AU- <INVENTORS> MARSHALL C B|

NC- 008|

NP- 008|

PN- GB 2177876 A 19870128 GB 8517230 A 19850708 198704 B|

PN- EP 210688 A 19870204 EP 86201177 A 19860704 198705

PN- AU 8659742 A 19870115 198708

PN- JP 62014541 A 19870123 198709

PN- DK 8603191 A 19870109 198717

PN- US 4768187 A 19880830 US 86880399 A 19860630 198837

PN- EP 210688 B 19920115 199203

PN- DE 3683420 G 19920227 199210|

AN- <LOCAL> GB 8517230 A 19850708; EP 86201177 A 19860704; US 86880399 A 19860630|

AN- <PR> GB 8517230 A 19850708|

CT- 1.Jnl.Ref; A3...8851; DE 2318247; No-SR.Pub; US 3229231; US 3462554; US 3696298|

FD- GB 2177876 A

FD- EP 210688 A

<DS> (Regional): DE FR GB SE

FD- US 4768187 A

FD- EP 210688 B

<DS> (Regional): DE FR GB SE|

LA- GB 2177876(6); EP 210688(E); US 4768187(7)|

DS- <REGIONAL> DE; FR; GB; SE|

AB- <BASIC> GB 2177876 A

The radio system comprises two channels , each channel being

split into two sub-channels. The sub-channels of one channel are interleaved with the sub-channels of another channel so that one sub-channel of one channel is disposed between the sub-channels of another channel. The radio spectrum comprises a sequence of sub-channels of the channels arranged in a predetermined order and a second sequence of second sub-channels of the channels immediately following the first sequence and arranged in the same predetermined order.

A transmitter in the radio system comprises a device for dividing an input signal into two complementary signals. These signals are then formed into two sub-channels with each sub-channel being centered on the transmitter carrier frequency.

ADVANTAGE - Allows rapid setting of receiver on switch-on.

3/4|

AB- <EP> EP 210688 B

A signal transmission system comprising at least two signal channels (A,B), each signal channel being split into two sub-channels (a,a',b,b') occupying mutually different frequency bands for transmission, each of said two sub-channels carrying a complementary part of a signal to be transmitted by the respective signal channel, the frequency bands occupied by the sub-channels (a,a') of one channel (A) being interleaved with the frequency bands occupied by the sub-channels (b,b') of at least one other channel (B) so that the frequency band occupied by at least one sub-channel (b) of one channel (B) is disposed between the frequency bands occupied by the sub-channels (a,a') of another channel (A). (9pp)|

AB- <US> US 4768187 A

The communication system comprises the steps of dividing the signal transmitted by each transmitter into complementary signals in respective frequency bands. The message channel of each transmitter is divided into a pair of sub-channels in separate frequency bands symmetrically located above and below a carrier frequency assigned to such message channel. The respective complementary signals are modulated to translate them into the respective sub-channels. Carrier frequencies are assigned to the respective transmitters in the system such that the sub-channels of any transmitter message channel of least one of the other transmitter in the system.

Each receiver is tuned to the carrier frequency of a message channel to be received by such receiver. Each receiver directly recovers the complementary signals in the sub-channels of a received channel by converting the modulated signals in such sub-channels to the frequency bands of such complementary signals. The frequency bands of the recovered complementary signals are combined to derive a combined signal, the frequency band of such combined signals being separate from d.c.

ADVANTAGE - Allows rapid settling of receiver on switch-on.  
(7pp)s|

DE- <TITLE TERMS> TRANSMIT; RECEIVE; RADIO; SYSTEM; LOCAL; OSCILLATOR; TURN ; MIDWAY; ASSOCIATE; CHANNEL; PART; RECOVER; BANDPASS; FILTER|

DC- W02|

IC- <ADDITIONAL> H03C-001/00; H03D-001/00; H04B-001/68; H04B-007/00; H04J-001/04; H04L-005/26 ; H04L-027/02 |

MC- <EPI> W02-G01; W02-G02|

FS- EPI||

13/4/18

DIALOG(R)File 350:Derwent WPIX  
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AA- 1986-265864/198641|

XR- <XRPX> N86-198649|

TI- Synchronising receiver in digital multiplexed transmissions - by sending different data and sync. symbols blended together|

PA- PHILIPS GLOEILAMPENFAB NV (PHIG )|

AU- <INVENTORS> EIZENHOFER A; GRAUEL C|

NC- 018|

NP- 012|

PN- DE 3511430 A 19861002 DE 3511430 A 19850329 198641 B|

PN- EP 196723 A 19861008 EP 86200506 A 19860326 198641

PN- JP 61227439 A 19861009 JP 8666100 A 19860326 198647

PN- NO 8601228 A 19861027 198650

PN- AU 8655310	A	19861002	198652
PN- FI 8601323	A	19860930	198703
PN- DK 8601289	A	19860930	198708
PN- US 4688210	A	19870818 US 86841134	A 19860318 198735
PN- ZA 8602054	A	19870921	198747
PN- CA 1251875	A	19890328	198917
PN- EP 196723	B	19910814	199133
PN- DE 3680805	G	19910919	199139
AN- <LOCAL> DE 3511430 A 19850329; EP 86200506 A 19860326; JP 8666100 A 19860326; US 86841134 A 19860318			
AN- <PR> DE 3511430 A 19850329			
CT- 1.Jnl.Ref; A3...8740; DE 2537683; DE 2932735; DE 3015770; No-SR.Pub; US 3971888; WO 8303936			
FD- DE 3511430	A		
FD- EP 196723	A		
<DS> (Regional): DE			
FD- EP 196723	B		
<DS> (Regional): AT BE CH DE FR GB IT LI NL SE			
LA- DE 3511430(22); EP 196723(G)			
DS- <REGIONAL> DE; AT; BE; CH; FR; GB; IT; LI; NL; SE			
AB- <BASIC> DE 3511430 A			
Between the data symbols at definite spacings, synchronisation symbols are blended which are sent in several identical communications channels simultaneously. The symbols of the individual communications channels are sent at a given relative carrier phase.			
The sync symbols used are different from all the data symbols. Data and sync. symbols can be sent using different channels using a code multiplexing process. The receiver obtains the instantaneous transfer factors for the channel from the received sync. symbols. (22pp Dwg.No.0/5)			
AB- <EP> EP 196723 B			
Method of synchronising the receiver arrangements in a digital multiplex transmission system in which the spreading of the individual transmission channel bands is effected by using different sets of mutually unrelated data symbols and in that the data symbols of the individual message transmission channels of the multiplex transmission system are transmitted time-synchronously with each other, characterised in that between the data symbols (d1...dm) synchronising symbols (s1...sn) are inserted with defined spacings, which are simultaneously transmitted over a plurality of message transmission channels and are identical to each other. (14pp)			
AB- <US> US 4688210 A			
In a digital multiplex radio transmission system transmission channels between a fixed radio station and a number of mobile stations may be established by code division multiplex or frequency division multiplex, individual message channels being separated by different distributions of the transmitted data symbols. In order to synchronise the fixed station transmitter with the mobile station receivers, respective synchronising symbols are inserted between the successive data symbols transmitted in any channel.			
The synchronising symbols used in all channels are the same, and are spaced at the same time intervals in each channel.			
ADVANTAGE - Enables measurement of multi-path profile, provides reliable synchronisation. (10pp)			
DE- <TITLE TERMS> SYNCHRONISATION; RECEIVE; DIGITAL; MULTIPLEX; TRANSMISSION; SEND; DATA; SYNCHRONOUS; SYMBOL; BLEND			
DC- W01; W02			
IC- <ADDITIONAL> H01J-004/00; H04B-001/66; H04B-007/26; H04J-003/06; H04J-004/00; H04J-013/00; H04J-015/00; H04L-005/00 ; H04L-007/08			
MC- <EPI> W01-A03; W02-C03X; W02-K02A; W02-K09			
FS- EPI			

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DIALOG(R)File 350:Derwent WPIX  
(c) 2006 Thomson Derwent. All rts. reserv.

AA- 1978-F4268A/197828			
TI- Signal transmission system with several subscriber stations - has calling station which finds two free time channels , transmits call and later passes message through first channel			
PA- ANT NACHRICHTENTECHNIK GMBH (AEGE ); LICENTIA PATENT-VERW GMBH (LICN			

)|  
AU- <INVENTORS> SCHENKEL K D|  
NC- 001|  
NP- 002|  
PN- DE 2659533 A 19780706  
PN- DE 2659533 C 19840426  
AN- <PR> DE 2659533 A 19761230|  
AB- <BASIC> DE 2659533 A

197828 B|  
198418|

Signals are transmitted in a communication system with a number of subscriber stations and a clock pulse generator, all connected to a common TDM line loop. The clock pulse generator periodically transmits synchronisation blocks to which the subscriber stations are synchronised. The spacing between them is divided in a number N of time channels.

The loop propagation time a is an integral multiple of the duration of a time channel. In order to establish a connection a subscriber station automatically finds two free time channels i and i + a, and transmits over the i-th channel the receiving station code, and its message over the same channel after connection is established.|

DE- <TITLE TERMS> SIGNAL; TRANSMISSION; SYSTEM; SUBSCRIBER; STATION; CALL;  
STATION; FIND; TWO; FREE; TIME; CHANNEL; TRANSMIT; CALL; LATE; PASS;  
MESSAGE; THROUGH; FIRST; CHANNEL|  
DC- W01; W02|  
IC- <ADDITIONAL> H04J-003/00; H04L-005/22 ; H04L-011/16 ; H04Q-011/04|  
FS- EPI||  
?

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? show files;ds
File 2:INSPEC 1898-2006/Jan W2
    (c) 2006 Institution of Electrical Engineers
File 35:Dissertation Abs Online 1861-2006/Jan
    (c) 2006 ProQuest Info&Learning
File 65:Inside Conferences 1993-2006/Jan W5
    (c) 2006 BLDSC all rts. reserv.
File 99:Wilson Appl. Sci & Tech Abs 1983-2005/Dec
    (c) 2006 The HW Wilson Co.
File 256:TECINFOSOURCE 82-2005/DEC
    (c) 2006 INFO.SOURCES INC
File 474:New York Times Abs 1969-2006/Jan 31
    (c) 2006 The New York Times
File 475:Wall Street Journal Abs 1973-2006/Jan 31
    (c) 2006 The New York Times
File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13
    (c) 2002 The Gale Group
File 23:CSA Technology Research Database 1963-2006/Jan
    (c) 2006 CSA.
File 56:Computer and Information Systems Abstracts 1966-2006/Jan
    (c) 2006 CSA.
```

Set	Items	Description
S1	75018	ATM OR ATMS
S2	3964	(AUTOMAT? OR ELECTRONIC OR ONLINE OR ON()LINE OR COMPUTERI- ?) (2W) (TELLER OR TRANSACTION? ?) (2W) (MACHINE? ? OR EQUIPMENT - OR KIOSK? ? OR STATION? ? OR TERMINAL? ? OR REGISTER? ?)
S3	4395	(TELLER OR TRANSACTION? ?) (2W) (MACHINE? ? OR EQUIPMENT OR - KIOSK? ? OR STATION? ? OR TERMINAL? ? OR REGISTER? ?)
S4	6603	(MARKETING OR COUPON OR PROMOTIONAL OR ADVERTIS? OR MESSAG- E? OR REBATE OR COMMERCIAL() PROGRAM OR TRAILER) (2W) (SERVER? ? OR CHANNEL? ? OR COMPUTER? ? OR LAN OR WAN OR VPN OR MAN OR V- AN)
S5	178585	(TWO OR SEPARATE OR INDIVIDUAL OR PARALLEL) (2W) (CHANNEL? ? OR SYSTEM? ? OR NETWORK? ?)
S6	2923522	FINANCIAL OR PURCHASE OR BUY OR BUYING OR ORDER?
S7	0	(S1 OR S2 OR S3) AND S4 AND S5
S8	5	(S1 OR S2 OR S3) AND S4 AND S6
S9	2	S8 NOT PY>1998

? t9/3,k/all

9/3,K/1 (Item 1 from file: 2)  
DIALOG(R)File 2:INSPEC  
(c) 2006 Institution of Electrical Engineers. All rts. reserv.

02109081 INSPEC Abstract Number: B77037512, C77024952  
Title: Impact of networks on equipment for EFT systems  
Author(s): Pease, D.L.  
Author Affiliation: NCR Corp., Dayton, OH, USA  
Conference Title: 1977 International Conference on Communications  
Part I p.71-5  
Publisher: IEEE, New York, NY, USA  
Publication Date: 1977 Country of Publication: USA xxxii+368 pp.  
Conference Sponsor: IEEE  
Conference Date: 12-15 June 1977 Conference Location: Chicago, IL, USA  
Language: English  
Subfile: B C

...Abstract: very high volumes of transactions to be processed. This characteristic requires some changes in EFT message switching computer hardware. More noticeably, high volumes require the utilization of a transaction oriented executive. Terminal requirements will vary depending upon whether the transactions are paper based or paperless transfer of funds. Integrating financial transactions with retail transactions at the check-out subsystem provides a real systems challenge. This system must provide total control for the financial institution and improved check-out productivity for the supermarket.

...Identifiers: message switching computer hardware...

... financial transactions

? show files;ds  
File 350:Derwent WPIX 1963-2006/UD,UM &UP=200607  
(c) 2006 Thomson Derwent

Set	Items	Description
S1	25036	MC=(T05-L01D? OR T05-L01X? OR T05-L02? OR T05-L03?)
S2	916666	IC=(G06F OR G07G-001 OR H04L OR G07F-019)
S3	32592	ATM OR ATMS
S4	5508	(AUTOMAT? OR ELECTRONIC OR ONLINE OR ON()LINE OR COMPUTERI- ?)(2W)(TELLER OR TRANSACTION? ?)(2W)(MACHINE? ? OR EQUIPMENT - OR KIOSK? ? OR STATION? ? OR TERMINAL? ? OR REGISTER? ?)
S5	6447	(TELLER OR TRANSACTION? ?)(2W)(MACHINE? ? OR EQUIPMENT OR - KIOSK? ? OR STATION? ? OR TERMINAL? ? OR REGISTER? ?)
S6	5051	(MARKETING OR COUPON OR PROMOTIONAL OR ADVERTIS? OR MESSAG- E? OR REBATE OR COMMERCIAL()PROGRAM OR TRAILER)(2W)(SERVER? ? OR CHANNEL? ? OR COMPUTER? ? OR LAN OR WAN OR VPN OR MAN OR V- AN)
S7	52912	(TWO OR SEPARATE OR INDIVIDUAL OR PARALLEL)(2W)(CHANNEL? ? OR SYSTEM? ? OR NETWORK? ?)
S8	401200	FINANCIAL OR PURCHASE OR BUY OR BUYING OR ORDER?
S9	0	(S3 OR S4 OR S5) AND S6 AND S7 AND S8
S10	1	(S3:S5) AND S6 AND S7
S11	11	(S3:S5) AND S6 AND S8
S12	7	(S1 OR S2) AND S6 AND S7 AND S8
S13	19	S10:S12
S14	171	(S1 OR S3 OR S4 OR S5) AND S6
S15	171	S14 AND S6
S16	3	S7 AND S15
S17	1	S16 NOT S13
S18	157	S15 NOT (S13 OR S16:S17)
S19	118	S18 NOT PR=19981127:99999999
S20	118	S19 FROM 350
	?	

? t20/3,k/all

20/3,K/1

DIALOG(R)File 350:Derwent WPIX  
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017532648 \*\*Image available\*\*

WPI Acc No: 2006-043888/200605

Related WPI Acc No: 2004-118463; 2004-674318; 2005-793591

XRPX Acc No: N06-037489

Diagnostic information production method used in automated teller machine , involves using predetermined software component to send data corresponding to diagnostic messages to other computer , in response to predetermined communication

Patent Assignee: DIEBOLD INC (DIEB-N)

Inventor: ARA A; HANOO S; MERCINA P; MOORTHY M; PARAMASIVAM S M;

RAMAMOORTHY S; SUBRAMANIAN S K; TRELAWNEY G N; VARADARAJAN U K;

VIJAYAKUMAR R K

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 6976622	B1	20051220	US 2002401410	P	20020805	200605 B
			US 2003417869	A	20030417	
			US 2004913897	A	20040805	

Priority Applications (No Type Date): US 2002401410 P 20020805; US 2003417869 A 20030417; US 2004913897 A 20040805

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 6976622	B1	16	16	G06F-017/60	Provisional application US 2002401410 Div ex application US 2003417869 Div ex patent US 6789730

Diagnostic information production method used in automated teller machine , involves using predetermined software component to send data corresponding to diagnostic messages to other computer , in response to predetermined communication

Abstract (Basic):

... method involves using the predetermined software component to ... send the data corresponding to the diagnostic messages to other computer , in response to the predetermined communication. The diagnostic messages corresponding to at least some of...  
... For producing diagnostic information related to operation of automated teller machine ( ATM ).  
...

...Enables displaying the operational error and status messages of the ATM efficiently...

...The figure shows a perspective view of the ATM .

...

... ATM (10

...Manual Codes (EPI/S-X): T05-L03C1

20/3,K/2

DIALOG(R)File 350:Derwent WPIX  
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017406109 \*\*Image available\*\*

WPI Acc No: 2005-729772/200575

XRPX Acc No: N05-600384

Advertisement management method using internet, involves deciding installation place to distribute advertising media based on installation place information, advertiser information and advertisement application information

Patent Assignee: CREATE KK (CREA-N)

Inventor: FUJII K

Number of Countries: 001 Number of Patents: 001

Patent Family:

Ginger R. DeMille

Patent No	Kind	Date	Applicat No	Kind	Date	week
JP 2005292653	A	20051020	JP 2004110196	A	20040402	200575 B

Priority Applications (No Type Date): JP 2004110196 A 20040402

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2005292653	A	23		G09F-019/00	

Abstract (Basic):

... The installation place for distributing advertising media is decided by the advertisement management server (2), based on the installation place information, the advertiser information and the advertisement application information...

advertisement management server (2)

...Manual Codes (EPI/S-X): T05-L01D

20/3,K/3

DIALOG(R)File 350:Derwent WPIX  
(c) 2006 Thomson Derwent. All rts. reserv.

017359480 \*\*Image available\*\*

WPI Acc No: 2005-683124/200570

XRPX Acc No: N05-560365

Commercial transaction performance method using cellular network for purchase of articles through internet, involves sending user data including credit card number for payment processing as short message service message to payment server

Patent Assignee: INT BUSINESS MACHINES CORP (IBMC )

Inventor: BAUCHOT F; MARMIGERE G; PICON J

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20050215231	A1	20050929	US 200581045	A	20050315	200570 B

Priority Applications (No Type Date): EP 2004368020 A 20040325

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20050215231	A1	6		H04M-011/00	

... involves sending user data including credit card number for payment processing as short message service message to payment server

...Manual Codes (EPI/S-X): T05-L02

20/3,K/4

DIALOG(R)File 350:Derwent WPIX  
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017295192 \*\*Image available\*\*

WPI Acc No: 2005-618821/200563

XRPX Acc No: N05-507975

Method for routing calls of particular number using instant message server to telephone, involves determining one or more instant message user names associated with number on-line and ringing on-line IM user name for forwarding call

Patent Assignee: YAHOO INC (YAHOO-N)

Inventor: WAN W; YARLAGADDA M

Number of Countries: 108 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200579393	A2	20050901	WO 2005US4700	A	20050211	200563 B
US 20050259798	A1	20051124	US 2004544880	P	20040213	200577
			US 2004544914	P	20040213	
			US 200556212	A	20050210	

Priority Applications (No Type Date): US 2004544914 P 20040213; US 2004544880 P 20040213; US 200556212 A 20050210

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 200579393	A2	E	19	H04M-000/00	

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ

Ginger R. DeMille

CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW

Designated States (Regional): AT BE BG BW CH CY CZ DE DK EA EE ES FI FR GB GH GM GR HU IE IS IT KE LS LT LU MC MW MZ NA NL OA PL PT RO SD SE SI SK SL SZ TR TZ UG ZM ZW

US 20050259798 A1 HO4M-011/00 Provisional application US 2004544880

Provisional application US 2004544914

**Method for routing calls of particular number using instant message server to telephone, involves determining one or more instant message user names associated with number on...**

**Abstract (Basic):**

... For routing calls of particular number using instant message (IM) server, through public switched telephone network (PSTN), packet-based network e.g. internet protocol (IP) network, asynchronous transfer mode (ATM) network, frame relay network, wireless network, etc., to telephone, computing device e.g. computer, personal...

**20/3,K/5**

DIALOG(R)File 350:Derwent WPIX  
(c) 2006 Thomson Derwent. All rts. reserv.

017252163 \*\*Image available\*\*

WPI Acc No: 2005-575786/200559

XRPX Acc No: N05-472573

**Electronic coupon service system manages utilization performance of electronic coupon in shop terminal based on utilization information of coupon received from shop terminal**

Patent Assignee: NEC CORP (NIDE )

Inventor: CHIMURA H; YOSHIDA M

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	week
JP 2005222435	A	20050818	JP 200431577	A	20040209	200559 B

Priority Applications (No Type Date): JP 200431577 A 20040209

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2005222435	A	15		G07G-001/12	

**Abstract (Basic):**

... 1) electronic coupon server ;  
... Manual Codes (EPI/S-X): T05-L01D

**20/3,K/6**

DIALOG(R)File 350:Derwent WPIX  
(c) 2006 Thomson Derwent. All rts. reserv.

017224117 \*\*Image available\*\*

WPI Acc No: 2005-547737/200556

XRPX Acc No: N05-449044

**Goods sales promotion system transmits goods serial number information containing product and market codes, read from points card attached to goods, from goods purchaser terminal to goods sales promotion server**

Patent Assignee: SETOYAMA S (SETO-I)

Inventor: SETOYAMA S

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	week
JP 2005222251	A	20050818	JP 200428514	A	20040204	200556 B

Priority Applications (No Type Date): JP 200428514 A 20040204

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2005222251	A	12		G06F-017/60	

Abstract (Basic):

Marketing channel of the sold goods can be ascertained with  
high precision  
...Manual Codes (EPI/S-X): T05-L01D

20/3,K/7

DIALOG(R)File 350:Derwent WPIX  
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017196856 \*\*Image available\*\*  
WPI Acc No: 2005-520483/200553

XRPX Acc No: N05-425036

Method for asynchronously monitoring data consistency in database,  
involves providing messages including data parameters pertinent to each  
transaction to auditor for verifying accuracy of results of transactions

Patent Assignee: INT BUSINESS MACHINES CORP (IBMC )

Inventor: COX J S; SPYKER A W

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	week
US 20050149601	A1	20050707	US 2003738101	A	20031217	200553 B

Priority Applications (No Type Date): US 2003738101 A 20031217

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20050149601	A1	9		G06F-015/16	

Abstract (Basic):

... each transaction processed by each application server  
... (202,204,206,208,210) is published to message server . The published  
messages are provided to auditor for verifying the accuracy of results  
of transactions based on the data published to message server .  
... processed by one or more application servers used in e-commerce  
applications including computer banking, automatic teller machine  
( ATM ) transactions...

20/3,K/8

DIALOG(R)File 350:Derwent WPIX  
(c) 2006 Thomson Derwent. All rts. reserv.

017194839 \*\*Image available\*\*  
WPI Acc No: 2005-518466/200553

XRPX Acc No: N05-423291

Electronic coupon provision system determines content of coupon validity  
based on coupon identification number contained in request from shop  
installation terminal

Patent Assignee: NTT IDO TSUSHINMO KK (NITE )

Inventor: ARAI T; JIMBO T; KOGURE T; OI N

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2005209035	A	20050804	JP 200416222	A	20040123	200553 B

Priority Applications (No Type Date): JP 200416222 A 20040123

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2005209035	A	17		G06F-017/60	

Abstract (Basic):

... A coupon generation server (3) delivers an electronic coupon  
to a communication terminal (2). A shop installation terminal (4...  
...from communication terminal, and transmits a request for the content of  
coupon validity to a coupon management server (5). The server  
determines the content of validity, based on the coupon identification  
number contained...  
... coupon generation server (3...  
... coupon management server (5

...Manual Codes (EPI/S-X): T05-L01D

20/3,K/9

DIALOG(R)File 350:Derwent WPIX  
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017188408 \*\*Image available\*\*

WPI Acc No: 2005-512038/200552

Related WPI Acc No: 2001-281159; 2002-065639; 2002-153844; 2002-665826;  
2003-110424; 2005-019804; 2005-512037

XRPX Acc No: N05-417868

Electronic coupon distribution system operating method, involves  
selecting coupon based on device information to identify coupon  
appropriate for user, and transmitting coupon from main server system  
to client system

Patent Assignee: BARNETT C W (BARN-I); BRAUNSTEIN M (BRAU-I); REISNER K R  
(REIS-I)

Inventor: BARNETT C W; BRAUNSTEIN M; REISNER K R

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	week
US 20050149405	A1	20050707	US 95425185	A	19950419	200552 B
			US 2001754378	A	20010105	
			US 200556171	A	20050214	

Priority Applications (No Type Date): US 95425185 A 19950419; US 2001754378  
A 20010105; US 200556171 A 20050214

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes  
US 20050149405 A1 18 G06F-017/60 Cont of application US 95425185  
Cont of application US 2001754378  
Cont of patent US 6321208

... involves selecting coupon based on device information to identify  
coupon appropriate for user, and transmitting coupon from main server  
system to client system

...Manual Codes (EPI/S-X): T05-L02

20/3,K/10

DIALOG(R)File 350:Derwent WPIX  
(c) 2006 Thomson Derwent. All rts. reserv.

017130317 \*\*Image available\*\*

WPI Acc No: 2005-454660/200546

Money withdrawal guarding method using a mobile terminal, constructing a  
security system for money withdrawing

Patent Assignee: SK TELECOM CO LTD (SKTE-N)

Inventor: KIM E K

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	week
KR 2005019670	A	20050303	KR 200357597	A	20030820	200546 B

Priority Applications (No Type Date): KR 200357597 A 20030820

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes  
KR 2005019670 A 1 H04Q-007/24

Abstract (Basic):

... to notify a mobile terminal of a money withdrawal when money is  
withdrawn from an ATM ( Automated Teller Machine ), and to enable  
the money withdrawal only when an authentication message is received,  
thereby preventing...

... transmits a response message to the bank server. If the response  
message is a permit message , the bank server sends a confirm  
message or predetermined data to execute the money withdrawal or the  
transferring...

20/3,K/11

DIALOG(R)File 350:Derwent WPIX

Ginger R. DeMille

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017129614 \*\*Image available\*\*  
WPI Acc No: 2005-453957/200546

Service and system for confirming medical treatment of hospitals with mobile terminal using mobile communication network

Patent Assignee: SK TELECOM CO LTD (SKTE-N)

Inventor: LEE S K

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	week
KR 2005017800	A	20050223	KR 200355201	A	20030809	200546 B

Priority Applications (No Type Date): KR 200355201 A 20030809

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
KR 2005017800	A	1		G06F-019/00	

Abstract (Basic):

... wireless telephone call function and receive a prescription number as an SMS(Short Message Service) message . A hospital server (260) receives the medical expense from a user and transmits the medical payment information. A...

...Manual Codes (EPI/S-X): T05-L02

20/3,K/12

DIALOG(R)File 350:Derwent WPIX

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017119107 \*\*Image available\*\*

WPI Acc No: 2005-443450/200545

XRPX Acc No: N05-360346

Network-based communication providing method for e.g. vending machine, involves receiving network address request message at virtual dedicated connection server, and transmitting validation message to asynchronous transfer machine

Patent Assignee: CARMELLO S (CARM-I); VESEL R (VESE-I)

Inventor: CARMELLO S; VESEL R

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	week
US 20050120138	A1	20050602	US 2003507244	P	20030930	200545 B
			US 2004955224	A	20040930	

Priority Applications (No Type Date): US 2003507244 P 20030930; US 2004955224 A 20040930

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20050120138	A1	14		G06F-015/16	Provisional application US 2003507244

Abstract (Basic):

... message at a virtual dedicated connection (VDC) server, and transmitting a validation message to an automated teller machine ( ATM ). A VDC controller (314) transmits an activating signal to ATM , if no response is received to the validation message . The server provides an internet protocol address to a telnet session to establish open communication session.

... check-out system, technical diagnostics machine, CNC machining center, medical monitoring system, and a disconnected ATM device...  
...Manual Codes (EPI/S-X): T05-L01D ...

... T05-L03C1

20/3,K/13

DIALOG(R)File 350:Derwent WPIX

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017002309 \*\*Image available\*\*

WPI Acc No: 2005-326625/200534

XRPX Acc No: N05-267115

Advertisement display system has automatic-transaction apparatus which

Ginger R. DeMille

acquires advertisement information which is specified by customer, from server based on advertiser information read from transaction card

Patent Assignee: OKI ELECTRIC IND CO LTD (OKID )

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2005115644	A	20050428	JP 2003348791	A	20031007	200534 B

Priority Applications (No Type Date): JP 2003348791 A 20031007

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2005115644	A	26		G06F-017/60	

Abstract (Basic):

... transaction apparatus (1) acquires the advertisement information which is specified by the customer through an advertisement server (4), based on advertiser information read from the transaction card.

The advertisement information is displayed...

... advertisement server (4)

...Manual Codes (EPI/S-X): T05-L01D

20/3,K/14

DIALOG(R)File 350:Derwent WPIX

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016956347 \*\*Image available\*\*

WPI Acc No: 2005-280656/200529

Service method for sending a plural receivers-equivalent text message based on a collect call service and a system therefor, especially concerned with sending payment state information based on the collect call service as a text

Patent Assignee: SKYUMS CO LTD (SKYU-N)

Inventor: RYU W S

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
KR 2004105670	A	20041216	KR 200496690	A	20041124	200529 B

Priority Applications (No Type Date): KR 200496690 A 20041124

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
KR 2004105670	A	1		H04Q-007/20	

Abstract (Basic):

... A payment processing text message service provider server registers a payment information text message transmission service(S202), assigns a registration code for managing...

...Manual Codes (EPI/S-X): T05-L02

20/3,K/15

DIALOG(R)File 350:Derwent WPIX

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016925092 \*\*Image available\*\*

WPI Acc No: 2005-249402/200526

Payment gateway system not passing businessman between customer and freelancer by performing direct payment

Patent Assignee: KVX CO LTD (KVXK-N)

Inventor: OH C Y

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
KR 2004099004	A	20041126	KR 200331372	A	20030516	200526 B

Priority Applications (No Type Date): KR 200331372 A 20030516

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
KR 2004099004	A	1		G06F-017/60	

Abstract (Basic):

... A certification server performs certification when the manager and member are registered. An SMS(Short Message Service) server (70) informs the customer of the certification or deposit for the member/manager. Credit/debit...  
...Manual Codes (EPI/S-X): T05-L02

20/3,K/16  
DIALOG(R)File 350:Derwent WPIX  
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016913074 \*\*Image available\*\*  
WPI Acc No: 2005-237362/200525  
Related WPI Acc No: 2004-710064  
XRPX Acc No: N05-195556

System for providing advertisement information in art gallery, receives advertisement data from server when user request is received and displays video data and outputs audio data in organic electroluminescent display and speaker

Patent Assignee: OJIMA R (OJIM-I)  
Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2005070740	A	20050317	JP 200480497	A	20040319	200525 B

Priority Applications (No Type Date): JP 2003288552 A 20030807; JP 200377189 A 20030320

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 2005070740	A	85	G09F-019/00	

System for providing advertisement information in art gallery, receives advertisement data from server when user request is received and displays video data and outputs audio data in organic...

Abstract (Basic):

... train, bus, taxi, assistance vehicle, emergency vehicle, wheelchair, bicycle, omnibus transport vehicle, ship, pachinko machine, automatic teller machine ( ATM ), utility pole, art gallery, museum, rest facility and parking lot for providing advertisement information to...

20/3,K/17  
DIALOG(R)File 350:Derwent WPIX  
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016867728 \*\*Image available\*\*  
WPI Acc No: 2005-192033/200520

Method and system for offering credit card settlement service using short message for certificating original card holder

Patent Assignee: SK TELECOM CO LTD (SKTE-N)

Inventor: LEE D R

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
KR 2004094249	A	20041109	KR 200328330	A	20030502	200520 B

Priority Applications (No Type Date): KR 200328330 A 20030502

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
KR 2004094249	A	1	G06F-017/60	

Abstract (Basic):

... company server and transmits a writing request signal for an authentication message. An SMS(Short Message Service) server (230) writes/transmits the authentication message by receiving the writing request signal. A mobile terminal...

...Manual Codes (EPI/S-X): T05-L02

20/3,K/18

Ginger R. DeMille

DIALOG(R)File 350:Derwent WPIX  
(c) 2006 Thomson Derwent. All rts. reserv.

016835152 \*\*Image available\*\*

WPI Acc No: 2005-159434/200517

**Method and system for offering message using credit card when the settlement is processed**

Patent Assignee: BIZMODELINE CO LTD (BIZM-N); CYBERCARD INC (CYBE-N)

Inventor: HONG J C; KIM J H; KIM J R; YOON J M

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	week
KR 2004089785	A	20041022	KR 200323578	A	20030415	200517 B

Priority Applications (No Type Date): KR 200323578 A 20030415

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
KR 2004089785	A	1		G06F-019/00	

Abstract (Basic):

... the sale approval receipt including the message by receiving the sale approval receipt including the message from the server. The message receiving client receives the sale approval receipt including the message...

...Manual Codes (EPI/S-X): T05-L02

20/3,K/19

DIALOG(R)File 350:Derwent WPIX  
(c) 2006 Thomson Derwent. All rts. reserv.

016771968 \*\*Image available\*\*

WPI Acc No: 2005-096246/200511

XRPX Acc No: N05-084158

**Coupon management server for use in shop inquires possibility of changing non-effective coupon into effective state based on identification information stored in database**

Patent Assignee: TOKYO ELECTRIC CO LTD (TODK )

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	week
JP 2005025262	A	20050127	JP 2003186930	A	20030630	200511 B

Priority Applications (No Type Date): JP 2003186930 A 20030630

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2005025262	A	8		G06F-017/60	

Coupon management server for use in shop inquires possibility of changing non-effective coupon into effective state based...

...Manual Codes (EPI/S-X): T05-L01D

20/3,K/20

DIALOG(R)File 350:Derwent WPIX  
(c) 2006 Thomson Derwent. All rts. reserv.

016765398 \*\*Image available\*\*

WPI Acc No: 2005-089674/200510

XRPX Acc No: N05-078376

**Advertising presentation system has advertisement server that presents advertisement to prepaid telephone card holder when card holder accesses account or completes transaction**

Patent Assignee: ROTHBAUM L (ROTH-I)

Inventor: ROTHBAUM L

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	week
US 20040267615	A1	20041230	US 2003463888	P	20030418	200510 B
			US 2004828506	A	20040419	

Priority Applications (No Type Date): US 2003463888 P 20030418; US

2004828506 A 20040419

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes  
US 20040267615 A1 15 G06F-017/60 Provisional application US 2003463888

Advertising presentation system has advertisement server that presents advertisement to prepaid telephone card holder when card holder accesses account or completes...

Abstract (Basic):

... An advertisement server presents an advertisement to a telephone calling account user e.g. prepaid telephone card holder...  
... presenting advertisements for e.g. restaurant services, to consumers, telephone account holders, phone card users, automated teller machine (ATM) users, credit/debit card users, prepaid internet users, and non-account holding consumers directly or...  
...Manual Codes (EPI/S-X): T05-L03C1

20/3,K/21

DIALOG(R)File 350:Derwent WPIX  
(c) 2006 Thomson Derwent. All rts. reserv.

016738230 \*\*Image available\*\*

WPI Acc No: 2005-062527/200507

Method for using coupon

Patent Assignee: BIZMODELINE CO LTD (BIZM-N); CYBERCARD INC (CYBE-N)  
Inventor: HONG J C; KIM J H; KIM J R; YOON J M

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No Kind Date Applcat No Kind Date Week  
KR 2004075671 A 20040830 KR 200330094 A 20030513 200507 B

Priority Applications (No Type Date): KR 200310642 A 20030220

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes  
KR 2004075671 A 1 G06F-017/60

Abstract (Basic):

... The method comprises several steps. A client accesses a coupon management server over a wireless or wired network(300). The client selects a coupon among coupons offered by the coupon management server (305, 310). The coupon management server the coupon data, selected by the client, with card data of the client's own...  
...Manual Codes (EPI/S-X): T05-L02

20/3,K/22

DIALOG(R)File 350:Derwent WPIX  
(c) 2006 Thomson Derwent. All rts. reserv.

016738200 \*\*Image available\*\*

WPI Acc No: 2005-062497/200507

Method and system for certifying card settlement

Patent Assignee: BIZMODELINE CO LTD (BIZM-N)

Inventor: HONG J C; KIM J H; YOON J M

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No Kind Date Applcat No Kind Date Week  
KR 2004075159 A 20040827 KR 200310618 A 20030220 200507 B

Priority Applications (No Type Date): KR 200310618 A 20030220

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes  
KR 2004075159 A 1 G06F-017/60

Abstract (Basic):

... wireless terminal number from the database after confirming the client card information included in the message . The web server generates/transmits the disposable password to the wireless terminal number, and transmits the disposable password to the member shop terminal by including the disposable password in a response message .

Ginger R. DeMille

The web server includes an input module(105), a password generating module(110), an extracting module(115), a...  
...Manual Codes (EPI/S-X): T05-L01D ...

... T05-L02

20/3,K/23

DIALOG(R)File 350:Derwent WPIX  
(c) 2006 Thomson Derwent. All rts. reserv.

016695440 \*\*Image available\*\*

WPI Acc No: 2005-019719/200502

Related WPI Acc No: 2004-649475

XRPX Acc No: N05-016704

Asynchronous transfer mode adaption layer type 2 channels communicating method for use in network, involves establishing channel on virtual channel connection by sending and receiving messages over channel

Patent Assignee: BRUECKHEIMER S D (BRUE-I); CAVES K (CAVE-I)

Inventor: BRUECKHEIMER S D; CAVES K

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20040228348	A1	20041118	US 98140865	A	19980827	200502 B
			US 2004876905	A	20040625	

Priority Applications (No Type Date): US 98140865 A 19980827; US 2004876905 A 20040625

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes  
US 20040228348 A1 20 H04L-012/56 Cont of application US 98140865  
Cont of patent US 6788691

... for use in network, involves establishing channel on virtual channel connection by sending and receiving messages over channel

Abstract (Basic):

... of asynchronous transfer mode adaption layer type 2 (AAL2)  
... channels over an asynchronous transfer mode ( ATM ) VCC between a system management entity and an ANP layer management entity in a network...

...The method facilitates the establishment of multiple ATM AAL2 channels across a single ATM virtual circuit, thus providing a more efficient use of available band width in the communications...

...of a method for establishing a set of plurality of AAL2 channels across a single ATM VCC between two interworking functions...

... ATM layers (507, 508...

... ATM adaption layer type 2 connection control blocks (513, 514

20/3,K/24

DIALOG(R)File 350:Derwent WPIX  
(c) 2006 Thomson Derwent. All rts. reserv.

016683873 \*\*Image available\*\*

WPI Acc No: 2005-008154/200501

Device for certifying real-time banking transaction, and system and method for banking transaction using the same

Patent Assignee: DIOTEK CO LTD (DIOT-N); NOW MARKETING INC (NOWM-N)

Inventor: CHOI H C; DO J I

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
KR 2004069649	A	20040806	KR 20036146	A	20030130	200501 B

Priority Applications (No Type Date): KR 20036146 A 20030130

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes  
KR 2004069649 A 1 G06F-017/60

**Abstract (Basic):**

... client, and transmits a result to the bank server through the communicator. An SMS(Short Message Service) server (15) writes/outputs a message for confirming that the banking transaction requested from the agent...

...Manual Codes (EPI/S-X): T05-L02

**20/3,K/25**

DIALOG(R)File 350:Derwent WPIX  
(c) 2006 Thomson Derwent. All rts. reserv.

016681928 \*\*Image available\*\*

WPI Acc No: 2005-006209/200501

XRPX Acc No: N05-005795

Sales promotion system for supermarket, has server that delivers advertisement information that adapts each shop point, at specific time, and shop point that prints received information and accounting information in receipt

Patent Assignee: SEIKO EPSON CORP (SHIH )

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2004351720	A	20041216	JP 2003151282	A	20030528	200501 B

Priority Applications (No Type Date): JP 2003151282 A 20030528

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2004351720	A	16	B42D-011/00		

**Abstract (Basic):**

... to each shop point, while setting advertisement information for printing based on request of an advertiser . The server delivers advertisement information that adapts each shop point, at specific time. Each shop point prints...

...Manual Codes (EPI/S-X): T05-L01D

**20/3,K/26**

DIALOG(R)File 350:Derwent WPIX  
(c) 2006 Thomson Derwent. All rts. reserv.

016658288 \*\*Image available\*\*

WPI Acc No: 2004-817007/200481

XRPX Acc No: N04-644629

Customer management system for marketing field, associates stored customer information and customer's face image data, for displaying customer information related to result of recognition of customer

Patent Assignee: RICOH KK (RICO )

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2004326208	A	20041118	JP 2003116428	A	20030422	200481 B

Priority Applications (No Type Date): JP 2003116428 A 20030422

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2004326208	A	14	G07G-001/01		

**Abstract (Basic):**

... marketing server (11

...Manual Codes (EPI/S-X): T05-L01D ...

... T05-L01X

**20/3,K/27**

DIALOG(R)File 350:Derwent WPIX  
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016557807 \*\*Image available\*\*

WPI Acc No: 2004-716547/200470

Ginger R. DeMille

**Method and system for providing instant coupon**

Patent Assignee: BIZMODELINE CO LTD (BIZM-N); CYBERCARD INC (CYBE-N)

Inventor: HONG J C; KIM J H; KIM J R; YOON J M

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	week
KR 2004052397	A	20040623	KR 200280585	A	20021217	200470 B

Priority Applications (No Type Date): KR 200280585 A 20021217

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
KR 2004052397	A	1		G06F-017/60	

Abstract (Basic):

... confirms/transmits the settlement tool information and the buying goods of the client to a coupon server (100). The coupon server confirms the payment tool information and the buying goods information transmitted from the settlement terminal...  
...buying goods. Databases(115,120,125) store/manage the coupon information extracted/generated from the coupon server .

...Manual Codes (EPI/S-X): T05-L02

20/3,K/28

DIALOG(R)File 350:Derwent WPIX

(c) 2006 Thomson Derwent. All rts. reserv.

016532145 \*\*Image available\*\*

WPI Acc No: 2004-690711/200467

XRPX Acc No: N04-547276

Remote message composition enabling method for use with e.g. personal computer, involves generating authentication code as sequence of visual characteristics associated with symbols of reconstructed message-image

Patent Assignee: KONINK PHILIPS ELECTRONICS NV (PHIG )

Inventor: KEVENAAR T A M; SCHRIJEN G J; TUYLS P T

Number of Countries: 109 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	week
WO 200481767	A1	20040923	WO 2004IB50170	A	20040301	200467 B
EP 1604258	A1	20051214	EP 2004715983	A	20040301	200582
			WO 2004IB50170	A	20040301	

Priority Applications (No Type Date): EP 2003100606 A 20030311

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 200481767	A1	E	18	G06F-001/00	

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW  
Designated States (Regional): AT BE BG BW CH CY CZ DE DK EA EE ES FI FR GB GH GM GR HU IE IT KE LS LU MC MW MZ NL OA PL PT RO SD SE SI SK SL SZ TR TZ UG ZM ZW

EP 1604258 A1 E G06F-001/00 Based on patent WO 200481767

Designated States (Regional): AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LT LU LV MC MK NL PL PT RO SE SI SK TR

Abstract (Basic):

... 1) remote message composition enabling server ; and...

...enabling message composition at remote terminal such as personal computer, laptop, mobile phone, palmtop computer, automated teller machine and browsing terminals...

20/3,K/29

DIALOG(R)File 350:Derwent WPIX

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016491531 \*\*Image available\*\*

Ginger R. DeMille

WPI Acc No: 2004-649475/200463  
Related WPI Acc No: 2005-019719  
XRPX Acc No: N04-513460

**Asynchronous transfer communication entity for communicating AAL2 channels over asynchronous transfer mode virtual channel connection, has system management entity that generates messages on stored channel identifier records**

Patent Assignee: NORTEL NETWORKS LTD (NELE )  
Inventor: BRUECKHEIMER S D; CAVES K  
Number of Countries: 001 Number of Patents: 001  
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	week
US 6788691	B1	20040907	US 98140865	A	19980827	200463 B

Priority Applications (No Type Date): US 98140865 A 19980827

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 6788691	B1	20		H04L-012/56	

**... AAL2 channels over asynchronous transfer mode virtual channel connection, has system management entity that generates messages on stored channel identifier records**

Abstract (Basic):

... A) a method of assigning a set of AAL2 channels to an ATM virtual channel connection (VCC...).

...layer type 2 channels over a communications entity to request assignment request message to another ATM  
(...)

...of asynchronous transfer mode adaption layer type 2 (AAL2) channels over an asynchronous transfer mode ( ATM ) virtual channel connection (VCC

20/3,K/30

DIALOG(R)File 350:Derwent WPIX  
(c) 2006 Thomson Derwent. All rts. reserv.

016474404 \*\*Image available\*\*

WPI Acc No: 2004-632347/200461

**Electronic coupon service system using mobile communication system and its control method**

Patent Assignee: LG ELECTRONICS INC (GLDS )

Inventor: KIM T Y

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	week
KR 2004043323	A	20040524	KR 200271554	A	20021118	200461 B

Priority Applications (No Type Date): KR 200271554 A 20021118

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
KR 2004043323	A	I		G06F-017/60	

Abstract (Basic):

... The system comprises a card payment terminal(1), a card payment server(2), an electronic coupon service server (3), a coupon check terminal(4) and a base station system(6). The card payment...  
...1), updates existing data, and transmits calculated point data to an external device. The electronic coupon service server (3) analyzes the transmitted point data, updates an electronic coupon management database, and processes an electronic coupon usage function. The coupon check terminal(4) accesses the electronic coupon service server (3), and performs an electronic coupon check and usage request. The base station system(6), connected to the electronic coupon service server (3), transmits electronic numbers, generated as the electronic coupon is used, to a mobile terminal...  
...Manual Codes (EPI/S-X): T05-L02

20/3,K/31

DIALOG(R)File 350:Derwent WPIX  
(c) 2006 Thomson Derwent. All rts. reserv.

016463750 \*\*Image available\*\*

WPI Acc No: 2004-621674/200460

System and method for managing multi-relation using credit settlement system including message function and van infrastructure

Patent Assignee: SAFCON CO LTD (SAFC-N)

Inventor: CHOI S U

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	week
KR 2004040020	A	20040512	KR 200268306	A	20021106	200460 B

Priority Applications (No Type Date): KR 200268306 A 20021106

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
KR 2004040020	A	1		G06F-017/60	

System and method for managing multi-relation using credit settlement system including message function and van infrastructure

Manual Codes (EPI/S-X): T05-L01D

20/3,K/32

DIALOG(R)File 350:Derwent WPIX

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016444968 \*\*Image available\*\*

WPI Acc No: 2004-602884/200458

XRPX Acc No: N04-476844

Fast train method in point of sale modem, involves receiving S signal, S\ signal, remote PP signals and remote parameter sequence, sequentially from remote modem in response to transmission of tonal signal to remote modem

Patent Assignee: CONEXANT SYSTEMS INC (CONE-N)

Inventor: OLAFSSON S

Number of Countries: 101 Number of Patents: 004

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	week
US 20040148225	A1	20040729	US 2003352754	A	20030128	200458 B
WO 200470520	A2	20040819	WO 2003US41247	A	20031224	200458
AU 2003297531	A1	20040830	AU 2003297531	A	20031224	200480
US 6985566	B2	20060110	US 2003352754	A	20030128	200604

Priority Applications (No Type Date): US 2003352754 A 20030128

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20040148225	A1	14		G06F-017/60	
WO 200470520	A2	E		G06F-000/00	

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW

Designated States (Regional): AT BE BG BW CH CY CZ DE DK EA EE ES FI FR GB GH GM GR HU IE IT KE LS LU MC MW MZ NL OA PT RO SD SE SI SK SL SZ TR TZ UG ZM ZW

AU 2003297531 A1 G06F-017/60 Based on patent WO 200470520  
US 6985566 B2 H04M-011/00

Abstract (Basic):

... financial institution, and for receiving information about acceptance or rejection of requested transaction, image and coupon from computer .

...Manual Codes (EPI/S-X): T05-L01D

20/3,K/33

DIALOG(R)File 350:Derwent WPIX

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016442683 \*\*Image available\*\*

WPI Acc No: 2004-600598/200458

**Method for providing coupon using mileage or point**

Patent Assignee: BIZMODELINE CO LTD (BIZM-N); CYBERCARD INC (CYBE-N)

Inventor: HONG J C; KIM J H; KIM J R; YOON J M

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	week
KR 2004036792	A	20040503	KR 200265133	A	20021024	200458 B

Priority Applications (No Type Date): KR 200265133 A 20021024

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
KR 2004036792	A	1		G06F-017/60	

Abstract (Basic):

... A payment terminal (105), a client, and a coupon issuing server (110) are connected on the communication network. The payment terminal(105) installs at a membership...

...Manual Codes (EPI/S-X): T05-L02

**20/3,K/34**

DIALOG(R)File 350:Derwent WPIX

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016430335 \*\*Image available\*\*

WPI Acc No: 2004-588252/200457

XRPX Acc No: N04-465570

Marketing system for sales promotion of goods, has marketing data management server of goods manufacturer that receives customer's personal information and point of sale data of purchased goods, to perform marketing analysis

Patent Assignee: HITACHI SOFTWARE ENG CO LTD (HISF )

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	week
JP 2004234478	A	20040819	JP 200324181	A	20030131	200457 B

Priority Applications (No Type Date): JP 200324181 A 20030131

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2004234478	A	10		G06F-017/60	

Marketing system for sales promotion of goods, has marketing data management server of goods manufacturer that receives customer's personal information and point of sale data of...

Abstract (Basic):

... goods to the customer's personal information management server, ... when a customer purchases goods. The marketing data management server of goods manufacturer, receives the customer's personal information and POS data from the personal...

...Manual Codes (EPI/S-X): T05-L01D ...

... T05-L01X ...

... T05-L02

**20/3,K/35**

DIALOG(R)File 350:Derwent WPIX

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016417760 \*\*Image available\*\*

WPI Acc No: 2004-575673/200456

XRPX Acc No: N04-455437

Electronic advertisement charging system in electronic commerce, collates user identities received from browsing terminal and point of sales terminal, for determining advertisement effectiveness

Patent Assignee: MATSUSHITA DENKI SANGYO KK (MATU )

Ginger R. DeMille

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2004220299	A	20040805	JP 20036601	A	20030115	200456 B

Priority Applications (No Type Date): JP 20036601 A 20030115

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2004220299	A	26		G06F-017/60	

Abstract (Basic):

... 2) advertisement charging server ;

...

...In electronic commerce, to charge for electronic advertisement delivered from server to browsing terminals through Internet, based on return of user with mobile terminals (claimed) such

...Manual Codes (EPI/S-X): T05-L01D ...

... T05-L01X

20/3,K/36

DIALOG(R)File 350:Derwent WPIX

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016382742 \*\*Image available\*\*

WPI Acc No: 2004-540649/200452

System and method for electronic coupon service using smart card

Patent Assignee: KT CORP (KTKT-N)

Inventor: KIM Y; OK C S; PARK J H; SON Y S

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
KR 2004028110	A	20040403	KR 200259205	A	20020928	200452 B

Priority Applications (No Type Date): KR 200259205 A 20020928

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
KR 2004028110	A	1		G06F-017/60	

Abstract (Basic):

... An electronic coupon server (200) certifies the smart card  
... (500) connected through the network(300) and distributes the electronic

...Manual Codes (EPI/S-X): T05-L02

20/3,K/37

DIALOG(R)File 350:Derwent WPIX

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016346469 \*\*Image available\*\*

WPI Acc No: 2004-504549/200448

Method and system for operating characterized coupon using smart card

Patent Assignee: BIZMODELINE CO LTD (BIZM-N); CYBERCARD INC (CYBE-N)

Inventor: HONG J C; KIM J H; KIM J R; YOON J M

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
KR 2004026303	A	20040331	KR 200257708	A	20020924	200448 B

Priority Applications (No Type Date): KR 200257708 A 20020924

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
KR 2004026303	A	1		G06F-017/60	

Abstract (Basic):

... A characterized coupon server (120) issues the characterized  
... coupon different applying the incentive on the special date and offers

...Manual Codes (EPI/S-X): T05-L01D ...

... T05-L02

20/3,K/38

DIALOG(R)File 350:Derwent WPIX  
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016282838 \*\*Image available\*\*

WPI Acc No: 2004-440733/200441

XRPX Acc No: N04-348716

Advertising system has automated teller machine and computer which receive and send data through dedicated data line, at different

frequencies

Patent Assignee: STRAUB D R (STRA-I)

Inventor: STRAUB D R

Number of Countries: 106 Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200444800	A1	20040527	WO 2003CA1753	A	20031114	200441 B
CA 2411758	A1	20040514	CA 2411758	A	20021114	200441
AU 2003301918	A1	20040603	AU 2003301918	A	20031114	200470

Priority Applications (No Type Date): CA 2411758 A 20021114

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 200444800 A1 E 14 G06F-017/60

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW

Designated States (Regional): AT BE BG BW CH CY CZ DE DK EA EE ES FI FR GB GH GM GR HU IE IT KE LS LU MC MW MZ NL OA PT RO SD SE SI SK SL SZ TR TZ UG ZM ZW

CA 2411758 A1 E G09F-023/00

AU 2003301918 A1 G06F-017/60 Based on patent wo 200444800

Advertising system has automated teller machine and computer which receive and send data through dedicated data line, at different frequencies

Abstract (Basic):

... The system comprises an automated teller machine (ATM) ... (12) and a dedicated data line (14). An advertising computer (16) connected to the ATM machine, operates in an independent manner. The ATM machine and the computer receive and send data through the dedicated data line, at different...  
Advertising system using ATM used in commercial locations...

...The advertising computer communicates data without interrupting the transactions or compromising the security of the ATM machine...

... ATM (12...

... advertising computer (16

...Manual Codes (EPI/S-X): T05-L03C1

20/3,K/39

DIALOG(R)File 350:Derwent WPIX  
(c) 2006 Thomson Derwent. All rts. reserv.

016273303 \*\*Image available\*\*

WPI Acc No: 2004-431197/200440

XRPX Acc No: N04-341030

Server architecture providing method for communication network e.g. Ethernet LAN, involves defining multicast routing topology identifying which ports are to be used for forwarding messages and processing message by active server

Patent Assignee: GERDISCH M R (GERD-I); RUBIN H (RUBI-I)

Ginger R. DeMille

Inventor: GERDISCH M R; RUBIN H  
Number of Countries: 001 Number of Patents: 001  
Patent Family:  
Patent No Kind Date Applcat No Kind Date Week  
US 20040100970 A1 20040527 US 2002306511 A 20021127 200440 B

Priority Applications (No Type Date): US 2002306511 A 20021127

Patent Details:  
Patent No Kind Lan Pg Main IPC Filing Notes  
US 20040100970 A1 9 H04L-012/28

... multicast routing topology identifying which ports are to be used for forwarding messages and processing message by active server

Abstract (Basic):

... The drawing shows a block diagram of an Ethernet LAN connected to an external ATM /SONET network...

20/3,K/40

DIALOG(R)File 350:Derwent WPIX  
(c) 2006 Thomson Derwent. All rts. reserv.

016238782 \*\*Image available\*\*  
WPI Acc No: 2004-396675/200437

XRPX Acc No: N04-316158  
Automatic teller machine used in ATM centralized monitoring system, transmits money payment requirement message to host computer based on stored money payment transaction information, to update database of computer

Patent Assignee: HITACHI LTD (HITA )  
Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No Kind Date Applcat No Kind Date Week  
JP 2004152222 A 20040527 JP 2002319628 A 20021101 200437 B

Priority Applications (No Type Date): JP 2002319628 A 20021101

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes  
JP 2004152222 A 8 G07D-009/00

Automatic teller machine used in ATM centralized monitoring system, transmits money payment requirement message to host computer based on stored money payment transaction information, to update database of computer

Abstract (Basic):

... When a connection with a host computer is restored, the CPU transmits the payment requirement message to the computer based on the stored information, to update the database of the computer.

... Automatic teller machine (ATM) used in ATM centralized monitoring system...

... Even if the circuit between the host computer and ATM is disconnected in spite of the failure of the server, performs money payment and transfer of ATM. Thereby, the operation rate of ATM is improved...

... The figure shows the flowchart explaining the money payment processing in the automatic teller machine. (Drawing includes non-English language text)

... Title Terms: ATM ;

20/3,K/41

DIALOG(R)File 350:Derwent WPIX  
(c) 2006 Thomson Derwent. All rts. reserv.

016204880 \*\*Image available\*\*  
WPI Acc No: 2004-362766/200434

System and method for providing broadcast services using point-to-multi point connection in atm network

Patent Assignee: KT CORP (KTCT-N)

Ginger R. DeMille

Inventor: KANG M J

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
KR 2004001220	A	20040107	KR 200236353	A	20020627	200434 B

Priority Applications (No Type Date): KR 200236353 A 20020627

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
KR 2004001220	A	1	H04L-012/50	

**System and method for providing broadcast services using point-to-multi point connection in atm network**

Abstract (Basic):

... and method for providing broadcast services using a point-to-multi point connection in an ATM network is provided to supply broadcast programs to subscribers, who require an identical broadcasting channel...  
... part(506). The channel zapping message processing part(502) processes IGMP(Internet Group Message Protocol) messages. The broadcasting channel management part(504) is to map multicast group addresses with the PVCs of a broadcasting server(300). An ATM cell, inputted through a PVC from a subscriber, is delivered to the channel zapping message...

...part(502) translates the IGMP message inputted from the subscriber. In case that the inputted message is a channel zapping message or a channel leave message , the channel zapping message processing part(502) transfers the subscriber's identification information and multicast group information...

...Title Terms: ATM ;

**20/3,K/42**

DIALOG(R)File 350:Derwent WPIX

(c) 2006 Thomson Derwent. All rts. reserv.

016197818 \*\*Image available\*\*

WPI Acc No: 2004-355704/200433

XRPX Acc No: N04-284325

Time-limited dated promotion distribution system transmits dated promotion to interested consumer, through e-mail, based on received demographic and biographical data of consumer and goods priority

Patent Assignee: HOFFMAN P (HOFF-I); KAUFMAN A H (KAUF-I)

Inventor: HOFFMAN P; KAUFMAN A H

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20040083131	A1	20040429	US 2002228138	A	20020827	200433 B

Priority Applications (No Type Date): US 2002228138 A 20020827

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 20040083131	A1	18	G06F-017/60	

Abstract (Basic):

... For distributing time-limited dated promotion, discount coupon and other promotional materials through computer network, Internet, interactive television network, telephone network, cellular network, satellite, wireless network to interested consumer...  
...Manual Codes (EPI/S-X): T05-L01D ...

... T05-L01X ...

... T05-L02

**20/3,K/43**

DIALOG(R)File 350:Derwent WPIX

(c) 2006 Thomson Derwent. All rts. reserv.

Ginger R. DeMille

016182218 \*\*Image available\*\*

WPI Acc No: 2004-340105/200431

XRPX Acc No: N04-271901

Customer e-label apparatus for securing tag to clothing item e.g. shoes, has attachment device e.g. adhesive device for attaching electronic tag to customer item at sale point where tag stores information electronically

Patent Assignee: WADLEY D K (WADL-I)

Inventor: WADLEY D K

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20040079797	A1	20040429	US 2002284563	A	20021029	200431 B

Priority Applications (No Type Date): US 2002284563 A 20021029

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20040079797	A1	6		G06F-017/00	

Abstract (Basic):

... a program product in a marketing system including computer wherein goods are sold to customers and a customer e-label is attached to the...

...Manual Codes (EPI/S-X): T05-L01D ...

... T05-L01X ...

... T05-L02

20/3,K/44

DIALOG(R)File 350:Derwent WPIX

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016152975 \*\*Image available\*\*

WPI Acc No: 2004-310862/200429

XRPX Acc No: N04-247670

Electronic commerce method involves assigning bonus to website providers who attach banner advertisement of sponsor's virtual shop in their websites, when customer responds to advertisement while browsing provided websites

Patent Assignee: BUSINESS NETBANK KK (BUSI-N)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2004118310	A	20040415	JP 2002277442	A	20020924	200429 B

Priority Applications (No Type Date): JP 2002277442 A 20020924

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2004118310	A	10		G06F-017/60	

Abstract (Basic):

... virtual shop in the websites, is moved to sponsor's exclusive page on clicking of advertisement. The server (1) which transmits the merchandise information containing inquiry/order column to customer, processes response on...

...Manual Codes (EPI/S-X): T05-L01D ...

... T05-L01X ...

... T05-L02

20/3,K/45

DIALOG(R)File 350:Derwent WPIX

(c) 2006 Thomson Derwent. All rts. reserv.

016123779 \*\*Image available\*\*

WPI Acc No: 2004-281655/200426

XRPX Acc No: N04-223288

Catalog creation method for backup data in computer system, involves

Ginger R. DeMille

storing message information describing nodes in file system, as catalog entry for each message received from server , before receiving other messages

Patent Assignee: SEARLS K L (SEAR-I); TSAUR Y (TSAU-I); WANG B (WANG-I)

Inventor: SEARLS K L; TSAUR Y; WANG B

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20040054697	A1	20040318	US 2002244725	A	20020916	200426 B

Priority Applications (No Type Date): US 2002244725 A 20020916

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 20040054697	A1	18	G06F-012/00	

... system, involves storing message information describing nodes in file system, as catalog entry for each message received from server , before receiving other messages

...Manual Codes (EPI/S-X): T05-L01D

20/3,K/46

DIALOG(R)File 350:Derwent WPIX

(c) 2006 Thomson Derwent. All rts. reserv.

016111059 \*\*Image available\*\*

WPI Acc No: 2004-268935/200425

XRPX Acc No: N04-212739

Promotion execution system for use in e.g. grocery store, has local promotional server which receives details of promotion as bar code data and transmits to customer interface display

Patent Assignee: KOSER V R (KOSE-I); MCGREGOR G M (MCGR-I); WERT K A (WERT-I)

Inventor: KOSER V R; MCGREGOR G M; WERT K A

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20040064368	A1	20040401	US 2002400487	P	20020802	200425 B
			US 2003631181	A	20030731	

Priority Applications (No Type Date): US 2002400487 P 20020802; US 2003631181 A 20030731

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 20040064368	A1	15	G06F-017/60	Provisional application US 2002400487

Promotion execution system for use in e.g. grocery store, has local promotional server which receives details of promotion as bar code data and transmits to customer interface display

Abstract (Basic):

... data to a point-of-sale computer which processes the purchase of items. A local promotional server wirelessly connected to the interface device sends the promotion details to the customer interface display.

...Manual Codes (EPI/S-X): T05-L01D ...

... T05-L01X ...

... T05-L02

20/3,K/47

DIALOG(R)File 350:Derwent WPIX

(c) 2006 Thomson Derwent. All rts. reserv.

016098938 \*\*Image available\*\*

WPI Acc No: 2004-256814/200424

XRPX Acc No: N04-204198

Content providing method for target user from merchant site over network, involves redirecting target user from landing page to destination page, after recording identifier of marketing source in client cookie

Patent Assignee: IBM CORP (IBMC ); BOSTELMANN J K (BOST-I); GENTRY C L

Ginger R. DeMille

(GENT-I); KWOK T Y (KWOK-I); LAM L H (LAML-I); NGUYEN T N (NGUY-I); ROY K (ROYK-I)

Inventor: BOSTELMANN J K; GENTRY C L; KWOK T Y; LAM L H; NGUYEN T N; ROY K  
Number of Countries: 002 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20040044566	A1	20040304	US 2002232056	A	20020830	200424 B
CN 1480890	A	20040310	CN 2003152599	A	20030805	200437

Priority Applications (No Type Date): US 2002232056 A 20020830

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20040044566	A1	16		G06F-017/60	
CN 1480890	A			G06F-017/60	

Abstract (Basic):

... at a merchant site. Content delivery to target users originating from various network sources and marketing channels can be harmonized easily...

...Manual Codes (EPI/S-X): T05-L01D

20/3,K/48

DIALOG(R)File 350:Derwent WPIX  
(c) 2006 Thomson Derwent. All rts. reserv.

016077928 \*\*Image available\*\*

WPI Acc No: 2004-235789/200422

System and method for managing slot coupon for managing ad and accumulation money

Patent Assignee: SONG H J (SONG-I)

Inventor: SONG H J

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
KR 2003089032	A	20031121	KR 200226926	A	20020515	200422 B

Priority Applications (No Type Date): KR 200226926 A 20020515

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
KR 2003089032	A	1		G06F-017/60	

Abstract (Basic):

... receive and output the settlement processing information to a paper or a screen. A slot coupon management server confirms the wining by providing and randomly extracting the slot coupon when a settlement signal...

...Manual Codes (EPI/S-X): T05-L01D ...

... T05-L01X ...

... T05-L02

20/3,K/49

DIALOG(R)File 350:Derwent WPIX  
(c) 2006 Thomson Derwent. All rts. reserv.

016077851 \*\*Image available\*\*

WPI Acc No: 2004-235712/200422

Financial transaction portal system

Patent Assignee: EPAYGEN INC (EPAY-N)

Inventor: CHO G H; HA G T

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
KR 2003088679	A	20031120	KR 200226507	A	20020514	200422 B

Priority Applications (No Type Date): KR 200226507 A 20020514

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
KR 2003088679	A	1		G06F-017/60	

Abstract (Basic):

... client. An exclusive line management server(100d) controls the internal communication and manages a communication message with a server of the bank, the security company, the credit card company, and a shopping mall. A...  
...Manual Codes (EPI/S-X): T05-L02

20/3,K/50

DIALOG(R)File 350:Derwent WPIX  
(c) 2006 Thomson Derwent. All rts. reserv.

016010415 \*\*Image available\*\*

WPI Acc No: 2004-168266/200416

XRPX Acc No: N04-134234

Computerized credit card information coupon marketing device, has point of sale device to transmit consumer identification information to coupon server computer that transmits coupon information to sale station

Patent Assignee: RESTIS W R (REST-I)

Inventor: RESTIS W R

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20040024638	A1	20040205	US 2002209830	A	20020731	200416 B

Priority Applications (No Type Date): US 2002209830 A 20020731

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20040024638	A1	20		G06F-017/60	

... information coupon marketing device, has point of sale device to transmit consumer identification information to coupon server computer that transmits coupon information to sale station

Abstract (Basic):

... has a credit information system to connect a point of sale device and a remote coupon server (A-107) computer. The point of sale device transmits a consumer identification information read from a card by a point of sale station, to the computer through the system. The coupon server computer transmits the coupon information associated with the consumer identification information to the station through the...

Coupon server (A-107)

...Manual Codes (EPI/S-X): T05-L01D ...

... T05-L02

20/3,K/51

DIALOG(R)File 350:Derwent WPIX  
(c) 2006 Thomson Derwent. All rts. reserv.

016005016 \*\*Image available\*\*

WPI Acc No: 2004-162867/200416

XRPX Acc No: N04-130276

Online sales promotion system for supermarket, produces recommendation advertisement for each customer based on attribute and purchasing log of customer, which is delivered to customer computer through Internet

Patent Assignee: NIPPON TELEGRAPH & TELEPHONE CORP (NITE )

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2004046568	A	20040212	JP 2002203742	A	20020712	200416 B

Priority Applications (No Type Date): JP 2002203742 A 20020712

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2004046568	A	15		G06F-017/60	

Abstract (Basic):

... 30). The customer computer (20) acquires image and merchandise information of desired goods using the advertisement . The computer

Ginger R. DeMille

(10) rotates and enlarges/reduces the displayed goods image according to customer's desire.  
...Manual Codes (EPI/S-X): T05-L01D ...

... T05-L01X ...

... T05-L02

20/3,K/52

DIALOG(R)File 350:Derwent WPIX  
(c) 2006 Thomson Derwent. All rts. reserv.

015982800 \*\*Image available\*\*

WPI Acc No: 2004-140650/200414

Method and system for operating coupon capable of linking individual information using IC card

Patent Assignee: BIZMODELINE CO LTD (BIZM-N); CYBERCARD INC (CYBE-N)

Inventor: HONG J C; KIM J H; KIM J R; YOON J M

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	week
KR 2003080111	A	20031011	KR 200218135	A	20020403	200414 B

Priority Applications (No Type Date): KR 200218135 A 20020403

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
KR 2003080111	A	1		G06F-017/60	

Abstract (Basic):

... a client and transmitting the created coupon to the client system, and to authenticate the coupon through a VAN (Value Added Network) by recognizing the IC card in a POS (Point of Sale).

...Manual Codes (EPI/S-X): T05-L02

20/3,K/53

DIALOG(R)File 350:Derwent WPIX  
(c) 2006 Thomson Derwent. All rts. reserv.

015947605 \*\*Image available\*\*

WPI Acc No: 2004-105446/200411

System and method for circulation of coupon having commodity information and user information

Patent Assignee: BANG H Y (BANG-I)

Inventor: BANG H Y

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	week
KR 2003077365	A	20031001	KR 200216448	A	20020326	200411 B

Priority Applications (No Type Date): KR 200216448 A 20020326

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
KR 2003077365	A	1		G06F-017/60	

Abstract (Basic):

... When a discount-objected commodity is purchased, a coupon issuing server (120) issues a coupon for supplying a discount profit for a purchaser. At least one coupon supply server (130) displays a coupon issued from the coupon issuing server (120). If one coupon out of coupons displayed in the coupon issuing server (120) is selected by a user, the coupon supply server (130) transmits information of the user and the coupon selected by the user, and transmits...

...information input device(140) selects at least one coupon out of coupons displayed in the coupon supply server (130). A coupon output device(150) downloads coupon printing information from the coupon supply server (130) and prints a coupon. A POS(Point of Sale) terminal(160) transmits information of...

Ginger R. DeMille

...and a corresponding commodity included in a coupon being presented by a user to the coupon issuing server (120), and requests a validity confirmation of the coupon. If the coupon presented by a...

...coupon is used, the POS terminal(160) transmits information of the used coupon to the coupon issuing server (120...  
...Manual Codes (EPI/S-X): T05-L02

20/3,K/54

DIALOG(R)File 350:Derwent WPIX  
(c) 2006 Thomson Derwent. All rts. reserv.

015933741 \*\*Image available\*\*

WPI Acc No: 2004-091582/200409

XRPX Acc No: N04-073347

Electronic payment method for goods or services e.g. in series of small amounts, by transmitting confirmation message from customer to server to enable payment, comparing with account and triggering debit

Patent Assignee: SIEMENS AG (SIEI)

Inventor: FINDLING A; GLATZER M; VINDEBY P; GLAETZER M; PAIR W

Number of Countries: 104 Number of Patents: 007

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200406198	A1	20040115	WO 2003EP6136	A	20030611	200409 B
DE 10229901	A1	20040129	DE 10229901	A	20020703	200413
EP 1378876	A1	20040107	EP 200214720	A	20020703	200415
AU 2003242676	A1	20040123	AU 2003242676	A	20030611	200459
BR 200312394	A	20050412	BR 200312394	A	20030611	200526
			WO 2003EP6136	A	20030611	
JP 2005536786	W	20051202	WO 2003EP6136	A	20030611	200582
			JP 2004518523	A	20030611	
CN 1666238	A	20050907	CN 2003815542	A	20030611	200607

Priority Applications (No Type Date): EP 200214720 A 20020703; DE 10229901 A 20020703

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 200406198 A1 G 30 G07F-019/00

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PH PL PT RO RU SC SD SE SG SK SL TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW

Designated States (Regional): AT BE BG CH CY CZ DE DK EA EE ES FI FR GB GH GM GR HU IE IT KE LS LU MC MW MZ NL OA PT RO SD SE SI SK SL SZ TR TZ UG ZM ZW

DE 10229901 A1 G07F-019/00

EP 1378876 A1 G G07F-019/00

Designated States (Regional): AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI SK TR

AU 2003242676 A1 G07F-019/00 Based on patent WO 200406198

BR 200312394 A G07F-019/00 Based on patent WO 200406198

JP 2005536786 W 17 G06F-017/60 Based on patent WO 200406198

CN 1666238 A G07F-019/00

Abstract (Basic):

... of a balance or credit via a data or telecommunication network ... by transmitting a confirmation message . The server compares the customer's account or credit amount with the enabled payment amount, and triggers...

...Manual Codes (EPI/S-X): T05-L02

20/3,K/55

DIALOG(R)File 350:Derwent WPIX  
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015836123 \*\*Image available\*\*

WPI Acc No: 2003-898327/200382

XRPX Acc No: N03-716896

Internet and telecommunication apparatus for publishing advertisements , has computer processor that causes monitor to display advertising based on time of day or an event

Ginger R. DeMille

Patent Assignee: PRABHU J (PRAB-I); PRASAD M (PRAS-I)

Inventor: PRABHU J; PRASAD M

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	week
US 20030171985	A1	20030911	US 200292856	A	20020307	200382 B

Priority Applications (No Type Date): US 200292856 A 20020307

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20030171985	A1	35		G06F-017/60	

Internet and telecommunication apparatus for publishing advertisements , has computer processor that causes monitor to display advertising based on time of day or an event  
...Manual Codes (EPI/S-X): T05-L01D ...

... T05-L01X ...

... T05-L02

20/3,K/56

DIALOG(R)File 350:Derwent WPIX

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015826792 \*\*Image available\*\*

WPI Acc No: 2003-888995/200382

XRPX Acc No: N03-710144

Server for delivering advertisement information during waiting time of transaction processing in automated teller machine , extracts advertising information according to user dealings information

Patent Assignee: TOPPAN PRINTING CO LTD (TOPP )

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	week
JP 2003323143	A	20031114	JP 2002133166	A	20020508	200382 B

Priority Applications (No Type Date): JP 2002133166 A 20020508

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2003323143	A	10		G09F-019/00	

Server for delivering advertisement information during waiting time of transaction processing in automated teller machine , extracts advertising information according to user dealings information

Abstract (Basic):

... An extracting unit extracts advertising information according to the user dealings information received from the automated teller machine ( ATM ) (61) and information about installation features of the ATM .

... 1) automated teller machine ; and...

...For delivering advertisement information during waiting time of transaction processing in automated teller machine ( ATM ) (claimed)in bank and store...

...The figure shows the system assembly of the advertising server and the ATM . (Drawing includes non-English language text...)

... ATM (61

...Manual Codes (EPI/S-X): T05-L03

20/3,K/57

DIALOG(R)File 350:Derwent WPIX

(c) 2006 Thomson Derwent. All rts. reserv.

015746364 \*\*Image available\*\*

WPI Acc No: 2003-808565/200376

XRPX Acc No: N03-648097

Electronic coupon transmission and reception system using Internet,

Ginger R. DeMille

changes content of electronic coupon in accordance to user attribute information, time passage information and transmission information of coupon

Patent Assignee: SHARP KK (SHAF )

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2003263582	A	20030919	JP 200262445	A	20020307	200376 B

Priority Applications (No Type Date): JP 200262445 A 20020307

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2003263582	A	10		G06F-017/60	

Abstract (Basic):

... For transmitting and receiving electronic coupon such as computer program using Internet to personal digital assistant (claimed), mobile telephone, notebook personal computer and domestic...  
...Manual Codes (EPI/S-X): T05-L01D

20/3,K/58

DIALOG(R)File 350:Derwent WPIX

(c) 2006 Thomson Derwent. All rts. reserv.

015678882 \*\*Image available\*\*

WPI Acc No: 2003-741071/200370

XRPX Acc No: N03-593619

Coupon information registration management apparatus transmits coupon information corresponding to user identification read from memory, in response to user identification received from shop terminal

Patent Assignee: TOPPAN PRINTING CO LTD (TOPP )

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2003281430	A	20031003	JP 200286952	A	20020326	200370 B

Priority Applications (No Type Date): JP 200286952 A 20020326

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2003281430	A	11		G06F-017/60	

Abstract (Basic):

... coupon database server (2  
...Manual Codes (EPI/S-X): T05-L01D

20/3,K/59

DIALOG(R)File 350:Derwent WPIX

(c) 2006 Thomson Derwent. All rts. reserv.

015674678 \*\*Image available\*\*

WPI Acc No: 2003-736865/200370

XRPX Acc No: N03-589414

Point management system for service provision shop, updates member information and point information through Internet mail

Patent Assignee: RAM EXCEED KK (RAME-N)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2003223582	A	20030808	JP 200256585	A	20020128	200370 B

Priority Applications (No Type Date): JP 200256585 A 20020128

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2003223582	A	5		G06F-017/60	

Abstract (Basic):

... coupon management personal computer (8  
...Manual Codes (EPI/S-X): T05-L01X

Ginger R. DeMille

20/3,K/60

DIALOG(R)File 350:Derwent WPIX  
(c) 2006 Thomson Derwent. All rts. reserv.

015524227 \*\*Image available\*\*  
WPI Acc No: 2003-586375/200355

XRPX Acc No: N03-466962

Intelligent bed check method for electronic shelf label (ESL) involves verifying target contents of registers of ESL in provided ESL data file and actual contents of registers by host computer system

Patent Assignee: NCR CORP (NATC )

Inventor: HARKINS C K; HAULK K W

Number of Countries: 001 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20030135416	A1	20030717	US 200244610	A	20020111	200355 B
US 6976206	B2	20051213	US 200244610	A	20020111	200581

Priority Applications (No Type Date): US 200244610 A 20020111

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20030135416	A1	70		G06F-017/60	
US 6976206	B2			G06F-007/02	

Abstract (Basic):

... providing corrective action e.g. sending register update messages to ESL or logging of error message , by host computer system when bed check messages fail or when ESL fails to respond...  
...Manual Codes (EPI/S-X): T05-L01D ...

... T05-L01X

20/3,K/61

DIALOG(R)File 350:Derwent WPIX  
(c) 2006 Thomson Derwent. All rts. reserv.

015458636 \*\*Image available\*\*  
WPI Acc No: 2003-520778/200349

System and method for coupon service using mobile communication terminal and barcode

Patent Assignee: THEMOBILE CO LTD (THEM-N)

Inventor: JUNG C H; KIM H B; KWAK D S

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
KR 2003024094	A	20030326	KR 200157075	A	20010917	200349 B

Priority Applications (No Type Date): KR 200157075 A 20010917

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
KR 2003024094	A	1		G06F-017/60	

Abstract (Basic):

... The mobile communication terminal(1) receives and stores the coupon . A computer terminal(200) connects to a mobile communication company web server(500) for requesting the coupon...  
...Manual Codes (EPI/S-X): T05-L01D

20/3,K/62

DIALOG(R)File 350:Derwent WPIX  
(c) 2006 Thomson Derwent. All rts. reserv.

015436598 \*\*Image available\*\*  
WPI Acc No: 2003-498740/200347

XRPX Acc No: N03-396570

Internet-based purchase goods billing method involves authenticating customer at purchase control terminal based on marketing ID issued to customer for billing purchased goods

Patent Assignee: NIPPON TELEGRAPH & TELEPHONE CORP (NITE )

Number of Countries: 001 Number of Patents: 001

Ginger R. DeMille

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	week
JP 2003123009	A	20030425	JP 2001321098	A	20011018	200347 B

Priority Applications (No Type Date): JP 2001321098 A 20011018

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2003123009	A	39		G06F-017/60	

Abstract (Basic):

... A marketing server issues a marketing ID for goods purchasing, to a customer. A purchase control terminal authenticates the customer by acquiring the marketing ID from the marketing server . When the user is authenticated, a billing server generates bill information for the purchased goods...

...Manual Codes (EPI/S-X): T05-L01D ...

... T05-L01X ...

... T05-L02

20/3,K/63

DIALOG(R)File 350:Derwent WPIX  
(c) 2006 Thomson Derwent. All rts. reserv.

015436597 \*\*Image available\*\*

WPI Acc No: 2003-498739/200347

XRPX Acc No: N03-396569

Internet-based payment settlement method using integrated circuit card, involves transmitting signature key generated during authentication for processing settlement of purchase dealing

Patent Assignee: NIPPON TELEGRAPH & TELEPHONE CORP (NITE )

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	week
JP 2003123008	A	20030425	JP 2001321099	A	20011018	200347 B

Priority Applications (No Type Date): JP 2001321099 A 20011018

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2003123008	A	40		G06F-017/60	

Abstract (Basic):

... signature data and purchase dealing ID. The generated content are transmitted as purchase request to marketing server which transmits received request content and bill data to authentication server. The authentication server performs settlement processing and notifies them to marketing server .  
5) marketing server ; and...

...Manual Codes (EPI/S-X): T05-L02

20/3,K/64

DIALOG(R)File 350:Derwent WPIX  
(c) 2006 Thomson Derwent. All rts. reserv.

015418807 \*\*Image available\*\*

WPI Acc No: 2003-480947/200345

XRPX Acc No: N03-382444

Accounting data transmission method in telecommunication system, involves sending account start message to server , to initiate new accounting session, when billing rate is changed

Patent Assignee: FAN X (FANX-I)

Inventor: FAN X

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	week
US 20030079021	A1	20030424	US 2001682840	A	20011023	200345 B

Priority Applications (No Type Date): US 2001682840 A 20011023

Patent Details:

Ginger R. DeMille

Patent No Kind Lan Pg Main IPC Filing Notes  
US 20030079021 A1 12 G06F-015/16

Accounting data transmission method in telecommunication system, involves sending account start message to server, to initiate new accounting session, when billing rate is changed  
...Manual Codes (EPI/S-X): T05-L02

20/3,K/65  
DIALOG(R)File 350:Derwent WPIX  
(c) 2006 Thomson Derwent. All rts. reserv.

015384100 \*\*Image available\*\*  
WPI Acc No: 2003-445043/200342

XRPX Acc No: N03-355438  
Coupon publishing system for goods marketing, has server which transmits coupon service information to information requesting consumer and also to another consumer specified by requesting consumer

Patent Assignee: DAINIPPON PRINTING CO LTD (NIPQ )

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2003150839	A	20030523	JP 2001346889	A	20011113	200342 B

Priority Applications (No Type Date): JP 2001346889 A 20011113

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes  
JP 2003150839 A 9 G06F-017/60

Coupon publishing system for goods marketing, has server which transmits coupon service information to information requesting consumer and also to another consumer specified...

...Manual Codes (EPI/S-X): T05-L01D

20/3,K/66  
DIALOG(R)File 350:Derwent WPIX  
(c) 2006 Thomson Derwent. All rts. reserv.

015373738 \*\*Image available\*\*  
WPI Acc No: 2003-434676/200341

XRPX Acc No: N03-347089

Advertising effect determining method involves collecting user information, specific advertising content on which showed interest and advertising user information

Patent Assignee: HITACHI JOHO SEIGYO SYSTEM KK (HITA-N); HITACHI LTD (HITA )

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2003141411	A	20030516	JP 2001336156	A	20011101	200341 B

Priority Applications (No Type Date): JP 2001336156 A 20011101

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes  
JP 2003141411 A 6 G06F-017/60

Abstract (Basic):

... An advertising content server (13) determines advertising effect by performing collection management of user information, specific advertising content on...

... advertising content server (13)

...Manual Codes (EPI/S-X): T05-L01D

20/3,K/67  
DIALOG(R)File 350:Derwent WPIX  
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015368932 \*\*Image available\*\*

Ginger R. DeMille

WPI Acc No: 2003-429870/200340

XRPX Acc No: N03-343292

Ticket information output control method for electronic advertisement management, involves controlling issuance of subsequent ticket information based on accepted ticket information

Patent Assignee: IBM JAPAN LTD (IBMC ); INT BUSINESS MACHINES CORP (IBMC )

Inventor: FUKUI M; HOSHINA H; SOHYA T

Number of Countries: 002 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	week
US 20030055726	A1	20030320	US 2002242579	A	20020912	200340 B
JP 2003085431	A	20030320	JP 2001279496	A	20010914	200340

Priority Applications (No Type Date): JP 2001279496 A 20010914

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

US 20030055726 A1 33 G06F-017/60

JP 2003085431 A 18 G06F-017/60

Abstract (Basic):

... 5) coupon issuance control server ; and...

...Manual Codes (EPI/S-X): T05-L01D ...

... T05-L01X ...

... T05-L02

20/3,K/68

DIALOG(R)File 350:Derwent WPIX

(c) 2006 Thomson Derwent. All rts. reserv.

015364169 \*\*Image available\*\*

WPI Acc No: 2003-425107/200340

XRPX Acc No: N03-339426

Goods order reception and delivery management system for use in e.g. supermarket, transmits order information and marketing location received from marketing server to allow selection of suitable goods delivery path

Patent Assignee: NEC CORP (NIDE )

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	week
JP 2003123003	A	20030425	JP 2001313704	A	20011011	200340 B

Priority Applications (No Type Date): JP 2001313704 A 20011011

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

JP 2003123003 A 21 G06F-017/60

... system for use in e.g. supermarket, transmits order information and marketing location received from marketing server to allow selection of suitable goods delivery path

Abstract (Basic):

... transmits order information and goods information including address of marketing person, as received from a marketing server (20) to the delivery shop terminals (40a-40n). A suitable goods delivery path is selected...

... marketing server (20)

...Manual Codes (EPI/S-X): T05-L02

20/3,K/69

DIALOG(R)File 350:Derwent WPIX

(c) 2006 Thomson Derwent. All rts. reserv.

015315484 \*\*Image available\*\*

WPI Acc No: 2003-376419/200336

XRPX Acc No: N03-300423

Advertising delivery apparatus displays advertisement chosen by user along with game points acquired during game advancement

Ginger R. DeMille

Patent Assignee: CASIO COMPUTER CO LTD (CASK )  
Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2003044746	A	20030214	JP 2001235228	A	20010802	200336 B

Priority Applications (No Type Date): JP 2001235228 A 20010802

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2003044746	A	10		G06F-017/60	

Abstract (Basic):

... An advertisement server transmits an advertisement list  
... along with game program to a user terminal (12), when a...

...Manual Codes (EPI/S-X): T05-L02

20/3,K/70

DIALOG(R)File 350:Derwent WPIX  
(c) 2006 Thomson Derwent. All rts. reserv.

015301195 \*\*Image available\*\*

WPI Acc No: 2003-362129/200334

XRPX Acc No: N03-289174

Mobile commerce advertising method involves creating target list based on vendor advertisement received on server and generated customer profile to provide vendor advertisement to predefined customer account

Patent Assignee: GENERAL MOTORS CORP (GENK )

Inventor: HENG T T

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20030014307	A1	20030116	US 2001906501	A	20010716	200334 B

Priority Applications (No Type Date): US 2001906501 A 20010716

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20030014307	A1	9		G06F-017/60	

Mobile commerce advertising method involves creating target list based on vendor advertisement received on server and generated customer profile to provide vendor advertisement to predefined customer account

Abstract (Basic):

... corresponding to consumer transaction and customer account. A target list is created based on vendor advertisement received on server and customer profile and accordingly the vendor advertisement is provided to predefined customer account.

...Manual Codes (EPI/S-X): T05-L02

20/3,K/71

DIALOG(R)File 350:Derwent WPIX  
(c) 2006 Thomson Derwent. All rts. reserv.

015286764 \*\*Image available\*\*

WPI Acc No: 2003-347697/200333

XRPX Acc No: N03-278172

Goods marketing system server for internet shopping mall, communicates goods purchase order to one of the tenants who is selected on priority basis, when goods purchase request is received from user

Patent Assignee: BC PROD KK (BCBC-N)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2003091652	A	20030328	JP 2001282122	A	20010917	200333 B

Priority Applications (No Type Date): JP 2001282122 A 20010917

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2003091652	A	11		G06F-017/60	

Ginger R. DeMille

Goods marketing system server for internet shopping mall,  
communicates goods purchase order to one of the tenants who is...  
...Manual Codes (EPI/S-X): T05-L02

20/3,K/72  
DIALOG(R)File 350:Derwent WPIX  
(c) 2006 Thomson Derwent. All rts. reserv.

015286656 \*\*Image available\*\*  
WPI Acc No: 2003-347589/200333

XRPX Acc No: N03-278065

Dealing settlement system for e-commerce applications, has payment processor which transfers consumption tax amount of goods to tax collection unit's account and goods price from purchaser account to marketer's account

Patent Assignee: HASEGAWA Y (HASE-I)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2003085467	A	20030320	JP 2002192860	A	20020702	200333 B

Priority Applications (No Type Date): JP 2001202673 A 20010703

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2003085467	A	23		G06F-017/60	

Abstract (Basic):

... 1) goods marketing server ; and...

...Manual Codes (EPI/S-X): T05-L02

20/3,K/73  
DIALOG(R)File 350:Derwent WPIX  
(c) 2006 Thomson Derwent. All rts. reserv.

015265401 \*\*Image available\*\*  
WPI Acc No: 2003-326330/200331

System and method for compensating internet user through internet advertisement intermediation

Patent Assignee: KIM S I (KIMS-I); SHIN Y H (SHIN-I)

Inventor: KIM S I; SHIN Y H

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
KR 2002094890	A	20021218	KR 200163108	A	20011012	200331 B

Priority Applications (No Type Date): KR 200134204 A 20010616; KR 200132380 A 20010609; KR 200133340 A 20010613

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
KR 2002094890	A	1		G06F-017/60	

Abstract (Basic):

... an Internet advertisement intermediation is provided to perform an advertisement using a database by an advertisement intermediating server .

... An advertisement intermediating server (100), an electronic payment authentication server(500), at least one advertiser server (200), an advertisement insertion objected company server(300), and a user terminal(400) are connected...

...of a displayed advertisement. A cost calculation module(150) calculates costs for paying to the advertisement intermediating server (100), the advertisement insertion objected company, and the user, respectively. A member DB(310) possesses information of members. An advertisement viewer requesting module(320) inserts an advertisement viewer through the advertisement intermediating server (100). An electronic payment authentication server(500) approves the calculated costs and performs electronic payments...

...Manual Codes (EPI/S-X): T05-L02

20/3,K/74

DIALOG(R)File 350:Derwent WPIX  
(c) 2006 Thomson Derwent. All rts. reserv.

015258940 \*\*Image available\*\*  
WPI Acc No: 2003-319869/200331

XRPX Acc No: N03-255088

Electronic settlement system transfers requested payment of corresponding digital content from customer account to marketing person's account, and transmits preset decoding data to perform decoding of encoded digital content

Patent Assignee: KYOCERA COMMUNICATION SYSTEM KK (KYOC ); SUEMATSU C (SUEM-I)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2003030563	A	20030131	JP 2001209593	A	20010710	200331 B

Priority Applications (No Type Date): JP 2001209593 A 20010710

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2003030563	A	9		G06F-017/60	

Abstract (Basic):

... A marketing server (100) encodes digital content requested by customer and transmits request for payment of digital content...  
... 1) marketing -side server ;  
(...

... marketing server (100)

...Manual Codes (EPI/S-X): T05-L02

20/3,K/75

DIALOG(R)File 350:Derwent WPIX  
(c) 2006 Thomson Derwent. All rts. reserv.

015251610 \*\*Image available\*\*  
WPI Acc No: 2003-312536/200330

XRPX Acc No: N03-248944

Virtual trading stamp service management method in public network, involves transferring bidirectional data between user and server through link established based on user selected indicia

Patent Assignee: BOWMAN M T (BOWM-I); DUNN J M (DUNN-I); STERN E H (STER-I); WILNER B E (WILN-I); YEE S (YEES-I)

Inventor: BOWMAN M T; DUNN J M; STERN E H; WILNER B E; YEE S

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20030037072	A1	20030220	US 97977541	A	19971125	200330 B

Priority Applications (No Type Date): US 97977541 A 19971125

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20030037072	A1	14		G06F-012/00	

Abstract (Basic):

... Maintains proper coordination between operations of the advertisement server and the stamp server so that the advertisement materials contained in more than one page...  
...Manual Codes (EPI/S-X): T05-L02

20/3,K/76

DIALOG(R)File 350:Derwent WPIX  
(c) 2006 Thomson Derwent. All rts. reserv.

015203624 \*\*Image available\*\*  
WPI Acc No: 2003-264158/200326

Method and system for providing advertisement by using agent system and advertisement schedule

Patent Assignee: KANG M G (KANG-I)

Inventor: KANG M G

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	week
KR 2002078239	A	20021018	KR 200118291	A	20010406	200326 B

Priority Applications (No Type Date): KR 200118291 A 20010406

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
KR 2002078239	A	1		G06F-017/60	

Abstract (Basic):

... The system comprises an advertisement server (100) and a plurality of advertisement agents(200). The advertisement server (100) transmits advertisement media to the advertisement agents(200), controls functions of the agents(200)...  
...are programs which can be embedded at a PC type advertisement system, for example, an ATM (Automatic Teller Machine), a kiosk, an elevator advertisement system, or a monitor of household electronics.  
The advertisement agents(200) receive...  
...Manual Codes (EPI/S-X): T05-L03C1

20/3,K/77

DIALOG(R)File 350:Derwent WPIX

(c) 2006 Thomson Derwent. All rts. reserv.

015179583 \*\*Image available\*\*

WPI Acc No: 2003-240113/200323

XRPX Acc No: N03-191272

Method of performing a transaction by a mobile network subscriber by sending a message to a server which sends messages to the mobile user's billing center and to a transaction system associated with the recipient

Patent Assignee: NOKIA CORP (OYNO ); MURTO J (MURT-I); OLKKONEN M J (OLKK-I)

Inventor: MURTO J; OLKKONEN M; OLKKONEN M J

Number of Countries: 098 Number of Patents: 005

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	week
WO 200321544	A1	20030313	WO 2001FI760	A	20010903	200323 B
EP 1423832	A1	20040602	EP 2001965301	A	20010903	200436
			WO 2001FI760	A	20010903	
AU 2001285968	A1	20030318	AU 2001285968	A	20010903	200452
			WO 2001FI760	A	20010903	
US 20040243490	A1	20041202	WO 2001FI760	A	20010903	200481
			US 2004487356	A	20040701	
JP 2005502141	W	20050120	WO 2001FI760	A	20010903	200508
			JP 2003525810	A	20010903	

Priority Applications (No Type Date): WO 2001FI760 A 20010903

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 200321544	A1	E	24	G07F-019/00	

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW  
Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW

EP 1423832 A1 E G07F-019/00 Based on patent WO 200321544

Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI TR

AU 2001285968 A1 G07F-019/00 Based on patent WO 200321544

US 20040243490 A1 G06F-017/60

JP 2005502141 W 38 G06F-017/60 Based on patent WO 200321544

Method of performing a transaction by a mobile network subscriber by sending a message to a server which sends messages to the mobile user's billing center and to a transaction system...

...Manual Codes (EPI/S-X): T05-L02

20/3,K/78

DIALOG(R)File 350:Derwent WPIX  
(c) 2006 Thomson Derwent. All rts. reserv.

015176428 \*\*Image available\*\*  
WPI ACC No: 2003-236958/200323

System for dealing gift certificate using communication network

Patent Assignee: KOREA EXCHANGE BANK CREDIT SERVICE CO LT (KOEX-N)

Inventor: JANG H J; LEE J J

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
KR 2002089011	A	20021129	KR 200128126	A	20010522	200323 B

Priority Applications (No Type Date): KR 200128126 A 20010522

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
KR 2002089011	A	1		G06F-017/60	

Abstract (Basic):

... company and the coupon price information based on the coupon dealing information provided from a coupon issuing company server (112), carries out an account transfer service using an account transfer system(117), and generates...

...Manual Codes (EPI/S-X): T05-L01D

20/3,K/79

DIALOG(R)File 350:Derwent WPIX  
(c) 2006 Thomson Derwent. All rts. reserv.

015162995 \*\*Image available\*\*  
WPI ACC No: 2003-223523/200322

XRPX Acc No: N03-178187

Mobile phone remote control for equipment such as vending machines, has interfaced programmable computer linked via modem to receive SMS control message and transmit reverse billing amount to account

Patent Assignee: ANTWIS S (ANTW-I)

Inventor: ANTWIS S

Number of Countries: 001 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	week
GB 2379066	A	20030226	GB 200120201	A	20010820	200322 B
GB 2379066	B	20050330	GB 200120201	A	20010820	200523

Priority Applications (No Type Date): GB 200120201 A 20010820

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
GB 2379066	A	18		G08C-017/02	
GB 2379066	B			G08C-017/02	

Abstract (Basic):

... switching it on or off via the interface in dependence upon content of the text message received. The computer is arranged to control the vending machine to vend products in dependence upon the content...

...Manual Codes (EPI/S-X): T05-L01D ...

... T05-L02

20/3,K/80

DIALOG(R)File 350:Derwent WPIX  
(c) 2006 Thomson Derwent. All rts. reserv.

015162847 \*\*Image available\*\*  
WPI ACC No: 2003-223375/200322

XRPX Acc No: N03-178067

Remote payment system over telephone line uses verification based on secure module and subscriber telephone number

Ginger R. DeMille

Patent Assignee: FRANCE TELECOM (ETFR ); FRANCE TELECOM SA (ETFR )

Inventor: HANNECART E; MARIGNIER R; PETIT S

Number of Countries: 101 Number of Patents: 004

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	week	
FR 2827724	A1	20030124	FR 20019639	A	20010718	200322	B
WO 200309242	A1	20030130	WO 2002FR2421	A	20020710	200322	
EP 1417656	A1	20040512	EP 2002787147	A	20020710	200431	
				WO 2002FR2421	A	20020710	
AU 2002333967	A1	20030303	AU 2002333967	A	20020710	200452	

Priority Applications (No Type Date): FR 20019639 A 20010718

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

FR 2827724 A1 26 H04L-009/32  
WO 200309242 A1 F G07F-019/00

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW

Designated States (Regional): AT BE BG CH CY CZ DE DK EA EE ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SK SL SZ TR TZ UG ZM ZW

EP 1417656 A1 F G07F-019/00 Based on patent WO 200309242

Designated States (Regional): AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI SK TR

AU 2002333967 A1 G07F-019/00 Based on patent WO 200309242

Abstract (Basic):

... the course of the process of making a payment, a purchaser (A) addresses a confidential message to a server (T) via telecommunications equipment (E1). The message comprises information relating to a secure module (1...

...Manual Codes (EPI/S-X): T05-L02

20/3,K/81

DIALOG(R)File 350:Derwent WPIX

(c) 2006 Thomson Derwent. All rts. reserv.

015156328 \*\*Image available\*\*

WPI Acc No: 2003-216855/200321

XRPX Acc No: N03-173435

Electronic coupon management method for departmental store, involves issuing electronic coupon to user after preset time from detected payment time of user

Patent Assignee: SANYO ELECTRIC CO LTD (SAOL )

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2003044768	A	20030214	JP 2001229974	A	20010730	200321

Priority Applications (No Type Date): JP 2001229974 A 20010730

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

JP 2003044768 A 12 G06F-017/60

Abstract (Basic):

... 1) electronic coupon management server ; and...

...The figure shows the block diagram of coupon management server .  
(Drawing includes non-English language text...)

...Manual Codes (EPI/S-X): T05-L02

20/3,K/82

DIALOG(R)File 350:Derwent WPIX

(c) 2006 Thomson Derwent. All rts. reserv.

015139251 \*\*Image available\*\*

WPI Acc No: 2003-199778/200319

XRPX Acc No: N03-158982

Ginger R. DeMille

Integrated system for e-commerce system, has server transferring suitable advertisements to electronic billboard based on real-time sales information received from cash register

Patent Assignee: MYERS J (MYER-I); WINARSKI T (WINA-I)

Inventor: MYERS J; WINARSKI T

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020174009	A1	20021121	US 2001860196	A	20010517	200319 B

Priority Applications (No Type Date): US 2001860196 A 20010517

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20020174009	A1	28		G06F-017/60	

Abstract (Basic):

... For gathering commerce information and distributing advertisements through global computer network in e-commerce system

...Manual Codes (EPI/S-X): T05-L01D

20/3,K/83

DIALOG(R)File 350:Derwent WPIX

(c) 2006 Thomson Derwent. All rts. reserv.

015129311 \*\*Image available\*\*

WPI ACC No: 2003-189835/200319

XRPX Acc No: N03-150178

Credit settlement system for online shopping system, transmits price data of selected goods and customer data to credit firm from service provider, to enable payment of connection charge to service provider

Patent Assignee: HASHIZUME M (HASH-I); SASAKI T (SASA-I)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2002352159	A	20021206	JP 2001153131	A	20010522	200319 B

Priority Applications (No Type Date): JP 2001153131 A 20010522

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2002352159	A	7		G06F-017/60	

Abstract (Basic):

... 2) Marketing person's computer ; and...

...Manual Codes (EPI/S-X): T05-L02

20/3,K/84

DIALOG(R)File 350:Derwent WPIX

(c) 2006 Thomson Derwent. All rts. reserv.

015105717 \*\*Image available\*\*

WPI ACC No: 2003-166234/200316

XRPX Acc No: N03-131305

Financial language real-time trading of securities through Internet, involves transmitting different messages between FLIRT server and client in XML-compliant format

Patent Assignee: KOEK W S (KOEK-I); NG M (NGMM-I); SAMES W (SAME-I)

Inventor: KOEK W S; NG M; SAMES W

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020169707	A1	20021114	US 2001281686	P	20010405	200316 B
			US 2002116525	A	20020404	

Priority Applications (No Type Date): US 2001281686 P 20010405; US 2002116525 A 20020404

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20020169707	A1	7		G06F-017/60	Provisional application US 2001281686

Ginger R. DeMille

Financial language real-time trading of securities through Internet,  
involves transmitting different messages between FLIRT server and  
client in XML-compliant format  
...Manual Codes (EPI/S-X): T05-L02

20/3,K/85

DIALOG(R)File 350:Derwent WPIX  
(c) 2006 Thomson Derwent. All rts. reserv.

015102437 \*\*Image available\*\*  
WPI Acc No: 2003-162954/200316  
XRPX Acc No: N03-129103

Exchange goods marketing system e.g. for traveling cheque, foreign  
currency, has sever which records purchasing reservation information from  
customer terminal to perform purchase price settlement  
Patent Assignee: AMERICAN EXPRESS INT INC (AMEX-N); I CONVENIENCE KK  
(ICON-N)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2003016276	A	20030117	JP 2001195604	A	20010627	200316 B

Priority Applications (No Type Date): JP 2001195604 A 20010627

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2003016276	A	5		G06F-017/60	

Abstract (Basic):

... information from a customer terminal (2) to a database (1A) and  
informs to a goods marketing server (3). A reservation confirmed  
information is sent to customer terminal. When a new application is...

... goods marketing server (3...  
...Manual Codes (EPI/S-X): T05-L01d

20/3,K/86

DIALOG(R)File 350:Derwent WPIX  
(c) 2006 Thomson Derwent. All rts. reserv.

014968469 \*\*Image available\*\*  
WPI Acc No: 2003-028983/200302  
XRPX Acc No: N03-022821

Electronic coupon management method in network system for e-commerce  
applications, involves displaying electronic coupon including encrypted  
discount information which is decrypted using user input information  
Patent Assignee: NEC CORP (NIDE )

Inventor: FURUTA T

Number of Countries: 002 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020128911	A1	20020912	US 200291555	A	20020307	200302 B
JP 2002269425	A	20020920	JP 200168158	A	20010312	200302

Priority Applications (No Type Date): JP 200168158 A 20010312

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20020128911	A1	19		G06F-017/60	
JP 2002269425	A	13		G06F-017/60	

Abstract (Basic):

... An electronic coupon including an encrypted discount information  
... is sent from a marketing server to a purchaser terminal which  
displays the coupon. A user inputs a decryption instruction to...  
... 2) Marketing server ;  
...  
...Manual Codes (EPI/S-X): T05-L02

20/3,K/87

DIALOG(R)File 350:Derwent WPIX  
(c) 2006 Thomson Derwent. All rts. reserv.

014957481 \*\*Image available\*\*

WPI Acc No: 2003-017995/200301

XRPX Acc No: N03-013870

Cellular phone location based e-mail message delivery method involves determining communication network address that best matches physical location of cellular phone

Patent Assignee: AL-KAZILY B (ALKA-I); WHITE C R (WHIT-I)

Inventor: AL-KAZILY B; WHITE C R

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020138580	A1	20020926	US 2001814301	A	20010321	200301 B

Priority Applications (No Type Date): US 2001814301 A 20010321

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

US 20020138580 A1 11 G06F-015/16

Abstract (Basic):

... For delivering e-mail message to local server based on location of cellular phone and forwarding message to television set, PC, printer etc...

...Manual Codes (EPI/S-X): T05-L02

20/3,K/88

DIALOG(R)File 350:Derwent WPIX

(c) 2006 Thomson Derwent. All rts. reserv.

014929614 \*\*Image available\*\*

WPI Acc No: 2002-750323/200281

XRPX Acc No: N02-590985

Electronic message management system for financial institutions, advertising agencies, has message encoder to encode electronic message into mailing format suitable for mail recipient computers

Patent Assignee: HEWLETT-PACKARD CO (HEWP ); MURALIDHAR V (MURA-I); SREEJITH P (SREE-I)

Inventor: MURALIDHAR V; SREEJITH P S; SREEJITH P

Number of Countries: 028 Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020138522	A1	20020926	US 2001962554	A	20010924	200281 B
EP 1246416	A2	20021002	EP 2002250916	A	20020211	200281
CN 1377165	A	20021030	CN 2002107916	A	20020321	200314

Priority Applications (No Type Date): SG 20011842 A 20010323

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

US 20020138522 A1 12 G06F-015/00

EP 1246416 A2 E H04L-012/58

Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI TR

CN 1377165 A H04L-029/02

Abstract (Basic):

... The figure shows the interaction between terminal main composer, SMTP mail server and the message manager server .

...Manual Codes (EPI/S-X): T05-L01X

20/3,K/89

DIALOG(R)File 350:Derwent WPIX

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014891642 \*\*Image available\*\*

WPI Acc No: 2002-712348/200277

XRPX Acc No: N02-561899

Communication network e.g. ATM network manages optical links between devices by exchanging control messages through in-band and out-band control channel terminators

Ginger R. DeMille

Patent Assignee: NEC CORP (NIDE ); MAENO Y (MAEN-I)

Inventor: MAENO Y

Number of Countries: 002 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	week
US 20020097954	A1	20020725	US 200253560	A	20020124	200277 B
JP 2002218577	A	20020802	JP 200115168	A	20010124	200277

Priority Applications (No Type Date): JP 200115168 A 20010124

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20020097954	A1	38		G02B-006/28	
JP 2002218577	A	33		H04Q-011/04	

Communication network e.g. ATM network manages optical links between devices by exchanging control messages through in-band and out...

Abstract (Basic):

... channel. A set of optical link controllers manage optical link ... between devices by exchanging control messages through control channel terminators.

... E.g. ATM network, SONET, IP network...

...Title Terms: ATM ;

20/3,K/90

DIALOG(R)File 350:Derwent WPIX

(c) 2006 Thomson Derwent. All rts. reserv.

014869118 \*\*Image available\*\*

WPI Acc No: 2002-689824/200274

XRPX Acc No: N02-544083

Telephony hub and session manager software interface operating method involves transmitting messages between hub and session manager enabling interworking telephony signal with ATM signal using multi-threaded system

Patent Assignee: SPRINT COMMUNICATIONS CO LP (SPRI-N)

Inventor: BARROW M K J; BERNATH T M; BOG A M; TURNER S

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	week
US 6434150	B1	20020813	US 98129268	A	19980805	200274 B

Priority Applications (No Type Date): US 98129268 A 19980805

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 6434150	B1	17		H04L-012/56	

... operating method involves transmitting messages between hub and session manager enabling interworking telephony signal with ATM signal using multi-threaded system

Abstract (Basic):

... Digit event messages of the channel are received and an invite message indicating a dialed number is sent to the session...

...161). Ringback tone instruction or an interwork instruction for interworking a telephony signal with an ATM signal is sent in response to confirm message on a virtual channel, is provided on...

... provider allows user to obtain conventional telephone service from an advanced broadband network such as ATM . Multi-threaded processing simplifies the system design and is more efficient, as fault tolerance for...

...Title Terms: ATM ;

20/3,K/91

DIALOG(R)File 350:Derwent WPIX

(c) 2006 Thomson Derwent. All rts. reserv.

014268240 \*\*Image available\*\*

WPI Acc No: 2002-088938/200212

Ginger R. DeMille

XRPX Acc No: N02-065478

Signaling information processing method for telecommunication network, involves translating trunk identity in received message into virtual channel identifier which is supplied to ATM switch

Patent Assignee: LUCENT TECHNOLOGIES INC (LUCE )

Inventor: DOSHI B T; FARBER N; GIUFFRIDA T S; HARSHAVARDHANA P; KAPOOR R; KASHPER A; KATZ S S; MEIER-HELLSTERN K S

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 6324179	B1	20011127	US 94360894	A	19941221	200212 B

Priority Applications (No Type Date): US 94360894 A 19941221

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 6324179	81	12	H04L-012/28	

Signaling information processing method for telecommunication network, involves translating trunk identity in received message into virtual channel identifier which is supplied to ATM switch

Abstract (Basic):

... of-band signaling message by an out-of-band signaling network.  
... An asynchronous transfer mode ( ATM ) switch is interfaced with the out-of-band signaling network, to receive the signaling message...

...identity in the received message is translated into virtual channel identifier which is supplied to ATM switch.

... Enables to interface synchronous transfer mode elements with asynchronous transfer mode elements, and to allow ATM type switches to interface with different types of existing signaling networks...

...Title Terms: ATM ;

20/3,K/92

DIALOG(R)File 350:Derwent WPIX

(c) 2006 Thomson Derwent. All rts. reserv.

013483307 \*\*Image available\*\*

WPI Acc No: 2000-655250/200063

Related WPI Acc No: 1998-595212

XRPX Acc No: N00-485667

Stored-value card loading system for computer implemented financial transaction, has load server which transmits confirmation message to bank server to assure loading operation

Patent Assignee: VISA INT SERVICE ASSOC (VISA-N)

Inventor: BERG M J; CONKLIN F S; CUTINO S C; DAVIS V M; PRINGLE S J

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 6105008	A	20000815	US 97951614	A	19971016	200063 B
			US 9870488	A	19980430	

Priority Applications (No Type Date): US 9870488 A 19980430; US 97951614 A 19971016

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 6105008	A	43	G06F-017/60	CIP of application US 97951614

... value card loading system for computer implemented financial transaction, has load server which transmits confirmation message to bank server to assure loading operation

...Manual Codes (EPI/S-X): T05-L02

20/3,K/93

DIALOG(R)File 350:Derwent WPIX

(c) 2006 Thomson Derwent. All rts. reserv.

013238387 \*\*Image available\*\*

WPI Acc No: 2000-410261/200035

XRPX Acc No: N00-306510

Payment processing framework negotiation between networked client and

Ginger R. DeMille

merchant computers, involves selecting mutually acceptable payment processing framework and generating message between respective computers

Patent Assignee: VERIFONE INC (VERI-N)

Inventor: BAHREMAN A R

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 6061665	A	20000509	US 97870311	A	19970606	200035 B

Priority Applications (No Type Date): US 97870311 A 19970606

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 6061665	A	26	G06F-017/60	

... between networked client and merchant computers, involves selecting mutually acceptable payment processing framework and generating message between respective computers

...Manual Codes (EPI/S-X): T05-L02

20/3,K/94

DIALOG(R)File 350:Derwent WPIX

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013091772 \*\*Image available\*\*

WPI Acc No: 2000-263644/200023

XRPX Acc No: N00-197141

Address conversion procedure for call setting demand message in ATM - LAN , involves forwarding call setting demand message to reserve server , after converting address of that when failure of active server is detected

Patent Assignee: NIPPON TELEGRAPH & TELEPHONE CORP (NITE )

Number of Countries: 001 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2000069044	A	20000303	JP 98240378	A	19980826	200023 B
JP 3484352	B2	20040106	JP 98240378	A	19980826	200405

Priority Applications (No Type Date): JP 98240378 A 19980826

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 2000069044	A	9	H04L-012/28	
JP 3484352	B2	9	H04L-012/56	Previous Publ. patent JP 2000069044

Address conversion procedure for call setting demand message in ATM - LAN , involves forwarding call setting demand message to reserve server , after converting address of that when failure of active server is detected

Abstract (Basic):

... when failure of an active server in an ATM switching system, ... is detected, address conversion of a call setting demand message is performed, and...  
... In ATM -LAN...

...with designated apparatus can be performed efficiently even when there is a failure in the ATM switching system...

...Title Terms: ATM ;

20/3,K/95

DIALOG(R)File 350:Derwent WPIX

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013050647 \*\*Image available\*\*

WPI Acc No: 2000-222501/200019

XRPX Acc No: N00-166584

Telephone billing and authentication providing method over network

Patent Assignee: AT & T CORP (AMTT )

Inventor: BOUANAKA H; RAHMAN M

Number of Countries: 001 Number of Patents: 001

Ginger R. DeMille

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	week
US 6023502	A	20000208	US 97960772	A	19971030	200019 B

Priority Applications (No Type Date): US 97960772 A 19971030

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 6023502	A	6		H04M-015/00	

Abstract (Basic):

... Customers's authentication request message in computer protocol, is converted into a telephone protocol, before transmitting it to a telephone database server...

...Manual Codes (EPI/S-X): T05-L02

20/3,K/96

DIALOG(R)File 350:Derwent WPIX  
(c) 2006 Thomson Derwent. All rts. reserv.

012975143 \*\*Image available\*\*

WPI Acc No: 2000-146992/200013

XRPX Acc No: N00-108837

Filter adapter for filtering unwanted messages broadcast in a computer network

Patent Assignee: INT BUSINESS MACHINES CORP (IBMC )

Inventor: CLARKE E P; FLAVIN R A; NIHAL P; PURDY G H; VOGL N G

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	week
US 6021419	A	20000201	US 97931801	A	19970916	200013 B

Priority Applications (No Type Date): US 97931801 A 19970916

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 6021419	A	40		G06F-013/00	

Abstract (Basic):

... An INDEPENDENT CLAIM is included for a method of filtering broadcast messages to a computer .

...messages broadcast in a computer network such as ethernet, token ring or asynchronous transfer mode ( ATM ).

20/3,K/97

DIALOG(R)File 350:Derwent WPIX  
(c) 2006 Thomson Derwent. All rts. reserv.

012869680 \*\*Image available\*\*

WPI Acc No: 2000-041513/200004

XRPX Acc No: N00-031539

Client based method for using remote applications

Patent Assignee: SUN MICROSYSTEMS INC (SUNM )

Inventor: LIPKIN E

Number of Countries: 028 Number of Patents: 006

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	week
EP 965927	A2	19991222	EP 99201873	A	19990614	200004 B
JP 2000035926	A	20000202	JP 99169024	A	19990615	200017
CN 1239790	A	19991229	CN 99109093	A	19990618	200019
US 6138148	A	20001024	US 9899489	A	19980618	200055
EP 965927	B1	20011219	EP 99201873	A	19990614	200206
DE 69900620	E	20020131	DE 600620	A	19990614	200216
			EP 99201873	A	19990614	

Priority Applications (No Type Date): US 9899489 A 19980618

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
EP 965927	A2	E	10	G06F-017/30	

Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT

Ginger R. DeMille

LI LT LU LV MC MK NL PT RO SE SI  
JP 2000035926 A 12 G06F-013/00  
CN 1239790 A G06F-015/163  
US 6138148 A G06F-013/38  
EP 965927 B1 E G06F-017/30  
Designated States (Regional): DE FR GB NL  
DE 69900620 E G06F-017/30 Based on patent EP 965927

Abstract (Basic):

... Client with translator to redirect messages to server (108)

...  
...Manual Codes (EPI/S-X): T05-L02

20/3,K/98

DIALOG(R)File 350:Derwent WPIX  
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012628809 \*\*Image available\*\*

WPI Acc No: 1999-434913/199937

XRPX Acc No: N99-324241

Electronic coupon issue and exchange system for commercial transaction at stores - involves issuing coupon by one computer and exchanging coupon during selling by another computer

Patent Assignee: HITACHI LTD (HITA )

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 11175851	A	19990702	JP 97341086	A	19971211	199937 B

Priority Applications (No Type Date): JP 97341086 A 19971211

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

JP 11175851 A 10 G07G-001/12

... involves issuing coupon by one computer and exchanging coupon during selling by another computer

...Manual Codes (EPI/S-X): T05-L01X

20/3,K/99

DIALOG(R)File 350:Derwent WPIX  
(c) 2006 Thomson Derwent. All rts. reserv.

012557716 \*\*Image available\*\*

WPI Acc No: 1999-363822/199931

XRPX Acc No: N99-271828

Communication address transmission system for private branch exchange network connected to asynchronous transfer mode network - converts destination address from one PBX to unification address and transmits it to receiving side ATM -WAN node where original address is retrieved and send to specified PBX

Patent Assignee: FUJITSU LTD (FUIT )

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 11136261	A	19990521	JP 97311161	A	19971028	199931 B

Priority Applications (No Type Date): JP 97311161 A 19971028

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

JP 11136261 A 33 H04L-012/28

... converts destination address from one PBX to unification address and transmits it to receiving side ATM -WAN node where original address is retrieved and send to specified PBX

...Abstract (Basic): NOVELTY - Converter (27) in ATM -WAN node (10) converts transmission destination address received from PBX (51) to unification address suitable for ATM network (TN). ATM exchange processor (23) transmits corresponding setting message to ATM - WAN node (12) where converter (32) extracts and converts unification

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address, to original address and outputs...

...USE - For integrated PBX network connected to ATM network...

...The figure shows an integrated network in which multiple PBX network are accommodated. (10,12) ATM -WAN node; (23) ATM exchange processor; (27,32) Converters; (31) PBX specifier; (63) PBX...  
...Title Terms: ATM ;

20/3,K/100

DIALOG(R)File 350:Derwent WPIX  
(c) 2006 Thomson Derwent. All rts. reserv.

012533648 \*\*Image available\*\*  
WPI Acc No: 1999-339754/199929

XRPX Acc No: N99-254811

**Connection setup and release method between terminals coupled to LAN and ATM network**

Patent Assignee: ALCATEL (COGE )

Inventor: HEYNINCK G; VERBESSELT I

Number of Countries: 025 Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 923265	A1	19990616	EP 97402970	A	19971208	199929 B
US 6771658	B1	20040803	US 98206290	A	19981207	200451
US 20040179530	A1	20040916	US 98206290	A	19981207	200461
			US 2004789989	A	20040302	

Priority Applications (No Type Date): EP 97402970 A 19971208

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
EP 923265	A1	E	18 H04Q-011/04	

Designated States (Regional): AL AT BE CH DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI

US 6771658 B1 H04J-003/16

US 20040179530 A1 H04L-012/56 Cont of application US 98206290

**Connection setup and release method between terminals coupled to LAN and ATM network**

Abstract (Basic):

The method signals between ATM and local area networks (LANs) and performs it with a predetermined terminal coupled to the LAN instead of within the network termination apparatus, which in turn converts and transfers the ATM signaling protocol messages into LAN messages for delivery to the predetermined terminal and vice versa.

... between one terminal and another one coupled to a LAN and the other to an ATM network...

...take the initiative for setting up or releasing a call with a terminal at the ATM side...

...a connection between two terminals one coupled to the LAN and the other to an ATM network...

...Title Terms: ATM ;

20/3,K/101

DIALOG(R)File 350:Derwent WPIX  
(c) 2006 Thomson Derwent. All rts. reserv.

012256227 \*\*Image available\*\*

WPI Acc No: 1999-062333/199906

XRPX Acc No: N99-046316

Computer implemented method for transmitting financial transactions between at least one client and one server - has HTML document sent from server to client that is encrypted at the clients domain then sent back to server to be decrypted

Patent Assignee: SUN MICROSYSTEMS INC (SUNM )

Inventor: CHANG S; MARKS S

Number of Countries: 027 Number of Patents: 005

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	week	
EP 880254	A2	19981125	EP 98303095	A	19980422	199906	B
JP 11085890	A	19990330	JP 98150509	A	19980422	199923	
US 6105012	A	20000815	US 97841430	A	19970422	200041	
EP 880254	B1	20050330	EP 98303095	A	19980422	200523	
DE 69829527	E	20050504	DE 98629527	A	19980422	200530	
			EP 98303095	A	19980422		

Priority Applications (No Type Date): US 97841430 A 19970422

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

EP 880254	A2	E	23	H04L-029/06	
Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI					
JP 11085890	A		60	G06F-019/00	
US 6105012	A			G06F-017/60	
EP 880254	B1	E		H04L-029/06	
Designated States (Regional): DE FR GB NL SE					
DE 69829527	E			H04L-029/06	Based on patent EP 880254

...Abstract (Basic): directives. Each subset indicates an outgoing transmission format that is used in formatting a return message to the server. Each part of the second subset indicates an incoming transmission that is used to receive...

...one or more cryptographic techniques to form data. Finally the method includes transmitting the return message to the server computer...

...Manual Codes (EPI/S-X): T05-L02

20/3,K/102

DIALOG(R)File 350:Derwent WPIX

(c) 2006 Thomson Derwent. All rts. reserv.

012239976 \*\*Image available\*\*

WPI Acc No: 1999-046084/199904

XRPX Acc No: N99-033584

Electronic messages in inter-bank network transferring - has message agent server that automatically translates electronic message from secure network format to first format

Patent Assignee: CROSMAR INC (CROS-N)

Inventor: JACOBS D M; LI B; LIN X; ZHANG J

Number of Countries: 081 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
WO 9856024	A1	19981210	WO 98US10930	A	19980605	199904	B
AU 9880545	A	19981221	AU 9880545	A	19980605	199919	

Priority Applications (No Type Date): US 9750422 P 19970605

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 9856024	A1	E	142	H01J-013/00	
Designated States (National): AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW					
Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW NL OA PT SD SE SZ UG ZW					
AU 9880545	A			H01J-013/00	Based on patent WO 9856024

... has message agent server that automatically translates electronic message from secure network format to first format

...Abstract (Basic): first terminal in a first format that is transmitted from the first terminal to the message agent server. The latter automatically translates the electronic message from the first format to the secure network format. The translated electronic message is transmitted from the message agent server to the second terminal. A second electronic message is then generated at the second terminal...

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...network format that is transmitted from the second terminal via the secure network to the message agent server .  
...

...The message agent server automatically translates the electronic message from the secure network format to the first format. The translated second message id then transmitted from the message agent server to the first terminal  
...Manual Codes (EPI/S-X): T05-L01D

20/3,K/103

DIALOG(R)File 350:Derwent WPIX  
(c) 2006 Thomson Derwent. All rts. reserv.

012204038 \*\*Image available\*\*

WPI Acc No: 1999-010144/199901

XRPX Acc No: N99-007424

Secret cryptographic key establishing method e.g. for on-line banking services - providing applicant with registration computer program which has public key of issuer and public key encryption capability with secret key generated using some random information at applicant end

Patent Assignee: CONNOTECH EXPERTS-CONSEILS INC (CONN-N); CONNOTECH EXPERTS-CONSEIL INC (CONN-N)

Inventor: MOREAU T

Number of Countries: 082 Number of Patents: 007

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 9852316	A1	19981119	WO 98CA431	A	19980507	199901 B
AU 9872026	A	19981208	AU 9872026	A	19980507	199916
EP 1000481	A1	20000517	EP 98919012	A	19980507	200028
			WO 98CA431	A	19980507	
US 6061791	A	20000509	US 9746047	P	19970509	200030
			WO 98CA431	A	19980507	
			US 99296378	A	19990422	
BR 9809272	A	20000627	BR 989272	A	19980507	200039
			WO 98CA431	A	19980507	
AU 733803	B	20010524	AU 9872026	A	19980507	200136
MX 219854	B	20040412	WO 98CA431	A	19980507	200477
			MX 9910305	A	19991109	

Priority Applications (No Type Date): US 9746047 P 19970509

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 9852316 A1 E 38 H04L-009/00

Designated States (National): AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW NL OA PT SD SE SZ UG ZW

AU 9872026 A H04L-009/00 Based on patent WO 9852316

EP 1000481 A1 E H04L-009/00 Based on patent WO 9852316

Designated States (Regional): DE ES FR GB IT PT

US 6061791 A H04L-009/08 Provisional application US 9746047

BR 9809272 A H04L-009/00 Based on patent WO 9852316

AU 733803 B H04L-009/00 Previous Publ. patent AU 9872026

MX 219854 B H04L-009/00 Based on patent WO 9852316

...Abstract (Basic): the applicant is received from the applicant at the issuer end separate from the encryption message over a channel which the issuer believes to be genuinely from the applicant the communication containing the pass...  
...Manual Codes (EPI/S-X): T05-L02 ...

... T05-L03C5

20/3,K/104

DIALOG(R)File 350:Derwent WPIX  
(c) 2006 Thomson Derwent. All rts. reserv.

012079262 \*\*Image available\*\*

WPI Acc No: 1998-496173/199842

XRPX Acc No: N98-387533

Method executed in computer A for communicating dataset from A to computer B - encrypts 1st dataset with generated encryption key to form encrypted message, transmits this message to computer B with indication identifying shared secret dataset and sends from computer A indication identifying shared secret dataset

Patent Assignee: AT & T CORP (AMTT )

Inventor: VO K

Number of Countries: 021 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 9839877	A1	19980911	WO 98US1896	A	19980203	199842 B
US 5956402	A	19990921	US 97812641	A	19970307	199945

Priority Applications (No Type Date): US 97812641 A 19970307

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 9839877 A1 E 22 H04L-009/08

Designated States (National): CA JP MX

Designated States (Regional): AT BE CH DE DK ES FI FR GB GR IE IT LU MC  
NL PT SE

US 5956402 A H04L-009/00

... encrypts 1st dataset with generated encryption key to form encrypted message, transmits this message to computer B with indication identifying shared secret dataset and sends from computer A indication identifying shared...

...Manual Codes (EPI/S-X): T05-L01D

20/3,K/105

DIALOG(R)File 350:Derwent WPIX

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011965836 \*\*Image available\*\*

WPI Acc No: 1998-382746/199833

XRPX Acc No: N98-299555

Electronic money system - has optical memory which stores log of transaction of electronic money performed using card

Patent Assignee: NTT DATA TSUSHIN KK (NITE )

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 10154193	A	19980609	JP 97252048	A	19970917	199833 B

Priority Applications (No Type Date): JP 96258041 A 19960930

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

JP 10154193 A 27 G06F-019/00

...Abstract (Basic): of money data. Enables to detect inaccurate transactions, easily. Enables to check correctness of telegraphic message by computer using individual specialization information...  
...Manual Codes (EPI/S-X): T05-L02

20/3,K/106

DIALOG(R)File 350:Derwent WPIX

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011965835 \*\*Image available\*\*

WPI Acc No: 1998-382745/199833

XRPX Acc No: N98-299554

Electronic transaction system for settling accounts in electronic money card - has additional memory in which log information corresponding to response telegraphic message is written in, according to position information stored in IC memory

Patent Assignee: NTT DATA TSUSHIN KK (NITE )

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	week
JP 10154192	A	19980609	JP 97251907	A	19970917	199833 B

Priority Applications (No Type Date): JP 96255947 A 19960927

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 10154192	A	32		G06F-019/00	

...Abstract (Basic): the transaction information to a computer, specifying the account specialisation information. By reception of telegraphic message by the computer , the transaction information is sent back. The log information corresponding to the response telegraphic message

...Manual Codes (EPI/S-X): T05-L03

**20/3,K/107**

DIALOG(R)File 350:Derwent WPIX  
(c) 2006 Thomson Derwent. All rts. reserv.

011935668 \*\*Image available\*\*

WPI Acc No: 1998-352578/199831

XRPX Acc No: N98-275704

Electronic money system - provides change of money transactions into account specified by change indication telegraphic message by bank computer and sends a completion message to center

Patent Assignee: NTT DATA TSUSHIN KK (NITE )

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 10134126	A	19980522	JP 96291531	A	19961101	199831 B

Priority Applications (No Type Date): JP 96291531 A 19961101

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 10134126	A	31		G06F-019/00	

... provides change of money transactions into account specified by change indication telegraphic message by bank computer and sends a completion message to center

...Manual Codes (EPI/S-X): T05-L03

**20/3,K/108**

DIALOG(R)File 350:Derwent WPIX  
(c) 2006 Thomson Derwent. All rts. reserv.

011880287 \*\*Image available\*\*

WPI Acc No: 1998-297197/199826

XRPX Acc No: N98-232541

Identification method of active channels in ATM network - detects and captures network data, determines active channel, analyses signalling message and categorises ATM application layer service type

Patent Assignee: NETWORK GEN TECHNOLOGY CORP (NETW-N)

Inventor: AKSELROD M; CUSHMAN P W; MEHTA B A; WON K L

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 5751698	A	19980512	US 96616465	A	19960315	199826 B

Priority Applications (No Type Date): US 96616465 A 19960315

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 5751698	A	29		H04J-001/16	

Identification method of active channels in ATM network...

...detects and captures network data, determines active channel, analyses signalling message and categorises ATM application layer service type

...Abstract (Basic): matches the predetermined connect-identifier and if

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the first signal is identified as the signalling message . The first channel is identified as an active channel, if the first signal is identified as the connect...  
...Title Terms: ATM ;

20/3,K/109  
DIALOG(R)File 350:Derwent WPIX  
(c) 2006 Thomson Derwent. All rts. reserv.

011819192 \*\*Image available\*\*  
WPI Acc No: 1998-236102/199821  
XRPX Acc No: N98-187215  
ATM network interface used in digital communication system - receives message from computers from which address control information is extracted to generate instruction and argument value in message co-processor for controlling computer  
Patent Assignee: MITSUBISHI ELECTRIC INFORMATION TECHNOLOGY (MITQ )  
Inventor: OSBORNE R B  
Number of Countries: 002 Number of Patents: 002  
Patent Family:  

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 10074174	A	19980317	JP 9751805	A	19970306	199821 B
US 6078733	A	20000620	US 96614833	A	19960308	200035

Priority Applications (No Type Date): US 96614833 A 19960308

Patent Details:  
Patent No Kind Lan Pg Main IPC Filing Notes  
JP 10074174 A 38 G06F-013/00  
US 6078733 A G06F-013/12  
ATM network interface used in digital communication system...

...receives message from computers from which address control information is extracted to generate instruction and argument value in message...  
Title Terms: ATM ;

20/3,K/110  
DIALOG(R)File 350:Derwent WPIX  
(c) 2006 Thomson Derwent. All rts. reserv.

011726487 \*\*Image available\*\*  
WPI Acc No: 1998-143397/199813  
XRPX Acc No: N98-113478  
Authentication system for electronic transactions - uses both Internet and mobile telephone network for transmitting authentication code details to user  
Patent Assignee: KONINK PTT NEDERLAND NV (NEPO )  
Inventor: PRINS S C L  
Number of Countries: 001 Number of Patents: 001  
Patent Family:  

Patent No	Kind	Date	Applicat No	Kind	Date	Week
NL 1007409	C6	19971118	NL 971007409	A	19971031	199813 B

Priority Applications (No Type Date): NL 971007409 A 19971031

Patent Details:  
Patent No Kind Lan Pg Main IPC Filing Notes  
NL 1007409 C6 6 H04L-009/32

...Abstract (Basic): computer (2). A service provider server installation (3), an authentication server (4) and a short message service server (5) are connected to the internet...  
...The short message service server is linked to a mobile telephone system (6,7). Authentication code details are sent to...  
...Manual Codes (EPI/S-X): T05-L02

20/3,K/111  
DIALOG(R)File 350:Derwent WPIX  
(c) 2006 Thomson Derwent. All rts. reserv.

011646458 \*\*Image available\*\*

WPI Acc No: 1998-063366/199806

Related WPI Acc No: 1998-063365

XRPX Acc No: N98-049818

Method of transmitting messages from first computer to second computer for electronic payment system - involves encoding encrypted name-value pair as text sequence and embedding text sequence as information in transmission block

Patent Assignee: VERIFONE INC (VERI-N)

Inventor: ROWNEY K T B

Number of Countries: 076 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 9749070	A2	19971224	WO 97US10580	A	19970617	199806 B
AU 9734010	A	19980107	AU 9734010	A	19970617	199820

Priority Applications (No Type Date): US 96664825 A 19960617

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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WO 9749070	A2	E	195	G07F-000/00	
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Designated States (National): AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE HU IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK TJ TM TR TT UA UG US UZ VN

Designated States (Regional): AT BE CH DE DK EA ES FI FR GB GH GR IE IT KE LS LU MC MW NL OA PT SD SE SZ UG ZW

AU 9734010	A	G06F-017/60	Based on patent WO 9749070
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Method of transmitting messages from first computer to second computer for electronic payment system...

...Manual Codes (EPI/S-X): T05-L02

20/3,K/112

DIALOG(R)File 350:Derwent WPIX

(c) 2006 Thomson Derwent. All rts. reserv.

011397325 \*\*Image available\*\*

WPI Acc No: 1997-375232/199735

XRPX Acc No: N97-311526

Data processing for transporting multimedia packets - concatenating fixed and/or variable length data to form fixed length payload with fixed length subheader, which is then used at receiver end for splitting global payload into originally sent payloads

Patent Assignee: INT BUSINESS MACHINES CORP (IBMC ); IBM CORP (IBMC )

Inventor: DUAULT M; GALAND C; NICOLAS L; PUCCI B

Number of Countries: 020 Number of Patents: 005

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 786919	A1	19970730	EP 96480010	A	19960123	199735 B
JP 9233127	A	19970905	JP 96338161	A	19961218	199746
KR 97060784	A	19970812	KR 9647066	A	19961021	199838
US 5930265	A	19990727	US 97782694	A	19970116	199936
KR 222222	B1	19991001	KR 9647066	A	19961021	200108

Priority Applications (No Type Date): EP 96480010 A 19960123

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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EP 786919	A1	E	20	H04Q-011/04	
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Designated States (Regional): AT BE CH DE DK ES FR GB GR IE IT LI LU MC NL PT SE

JP 9233127	A	17	H04L-012/56	
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KR 97060784	A		H04L-012/56	
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US 5930265	A		H04J-003/00	
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KR 222222	B1		H04L-012/56	
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...Abstract (Basic): several users. The concatenated payloads are then appended with a subheader or a trailer. The trailer concatenates user channel identifications and user data length values of the respective concatenated data payloads. A trailer length...

...USE/ADVANTAGE - E.g. for digital packet switching network. Especially

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for ATM network, Efficiently transport fixed/variable length multimedia data packets over digital packet switching network. Avoids ...  
...of bandwidth by using both blocking and multiplexing techniques on same network. Compatible with existing ATM network hardware...  
...Title Terms: ATM

20/3,K/113  
DIALOG(R)File 350:Derwent WPIX  
(c) 2006 Thomson Derwent. All rts. reserv.

011286205 \*\*Image available\*\*  
WPI Acc No: 1997-264110/199724  
XRPX Acc No: N97-218446  
Serial number management system of ATM - in which host computer transmits trading instruction to ATM along with host serial number in response to transaction message from server  
Patent Assignee: FUJITSU LTD (FUIT )  
Number of Countries: 001 Number of Patents: 001  
Patent Family:  
Patent No Kind Date Applcat No Kind Date Week  
JP 9091356 A 19970404 JP 95242924 A 19950921 199724 B

Priority Applications (No Type Date): JP 95242924 A 19950921

Patent Details:  
Patent No Kind Lan Pg Main IPC Filing Notes  
JP 9091356 A 13 G06F-019/00

Serial number management system of ATM - ...  
...in which host computer transmits trading instruction to ATM along with host serial number in response to transaction message from server  
...Abstract (Basic): The system includes an ATM which transmits a transaction message to a server and performs transaction by receiving a response from the server...  
...The message transmitted from the ATM is directed to a host along with the number of the ATM . In response to the message, the host transmits a trading instruction to the ATM along with a host serial number...  
...Title Terms: ATM ;  
...Manual Codes (EPI/S-X): T05-L03C1

20/3,K/114  
DIALOG(R)File 350:Derwent WPIX  
(c) 2006 Thomson Derwent. All rts. reserv.

010742873 \*\*Image available\*\*  
WPI Acc No: 1996-239828/199625  
XRPX Acc No: N96-200771  
Transaction method esp. for telephone transaction between subscriber with hardware and server through auto commutator - using software inserted by user into hardware to determine server in order to establish call and conveying user identification data carried by software to server after establishment of call  
Patent Assignee: GOTTESMAN A E (GOTT-I)  
Inventor: GOTTESMAN A E  
Number of Countries: 001 Number of Patents: 001  
Patent Family:  
Patent No Kind Date Applcat No Kind Date Week  
AU 9534329 A 19960502 AU 9534329 A 19951018 199625 B

Priority Applications (No Type Date): AU 948883 A 19941018  
Patent Details:  
Patent No Kind Lan Pg Main IPC Filing Notes  
AU 9534329 A 16 H04M-011/06

...Abstract (Basic): a PABX. The method involves establishing the call in response to the user sending a message indicating the server with

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which the transaction is to take place. During this step, the user's identification...  
...Manual Codes (EPI/S-X): T05-L02

20/3,K/115

DIALOG(R)File 350:Derwent WPIX  
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010329865 \*\*Image available\*\*

WPI Acc No: 1995-231708/199530

XRPX Acc No: N95-180641

Network sales system - has computer network to display advertisements on buyer's computer for purchase by buyer

Patent Assignee: OPEN MARKET INC (OPEN-N)

Inventor: GIFFORD D K

Number of Countries: 018 Number of Patents: 019

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	week	
WO 9516971	A1	19950622	WO 94US14319	A	19941213	199530	B
EP 734556	A1	19961002	WO 94US14319	A	19941213	199644	
			EP 95905366	A	19941213		
JP 9500470	W	19970114	WO 94US14319	A	19941213	199712	
			JP 95516906	A	19941213		
US 5724424	A	19980303	US 93168519	A	19931216	199816	
			US 95563745	A	19951129		
JP 10312433	A	19981124	JP 95516906	A	19941213	199906	
			JP 98156564	A	19941213		
JP 10312434	A	19981124	JP 95516906	A	19941213	199906	
			JP 98156565	A	19941213		
JP 11096243	A	19990409	JP 95516906	A	19941213	199925	
			JP 98156563	A	19941213		
US 6049785	A	20000411	US 93168519	A	19931216	200025	
			US 95563745	A	19951129		
			US 9833442	A	19980302		
US 6195649	B1	20010227	US 93168519	A	19931216	200114	
			US 95563745	A	19951129		
			US 9833143	A	19980302		
US 6199051	B1	20010306	US 93168519	A	19931216	200115	
			US 95563745	A	19951129		
			US 9833255	A	19980302		
US 6205437	B1	20010320	US 93168519	A	19931216	200118	
			US 95563745	A	19951129		
			US 9832852	A	19980302		
JP 3190881	B2	20010723	JP 95516906	A	19941213	200143	
			JP 98156564	A	19941213		
JP 3190882	B2	20010723	JP 95516906	A	19941213	200143	
			JP 98156565	A	19941213		
JP 3260693	B2	20020225	JP 95516906	A	19941213	200216	
			JP 98156563	A	19941213		
EP 1235177	A2	20020828	EP 95905366	A	19941213	200264	
			EP 20027486	A	19941213		
EP 734556	B1	20020904	WO 94US14319	A	19941213	200266	
			EP 95905366	A	19941213		
			EP 20027486	A	19941213		
DE 69431306	E	20021010	DE 631306	A	19941213	200274	
			WO 94US14319	A	19941213		
			EP 95905366	A	19941213		
JP 3367675	B2	20030114	WO 94US14319	A	19941213	200308	
			JP 95516906	A	19941213		
JP 2003157402	A	20030530	JP 95516906	A	19941213	200345	
			JP 2002267886	A	19941213		

Priority Applications (No Type Date): US 93168519 A 19931216; US 95563745 A 19951129; US 9833442 A 19980302; US 9833143 A 19980302; US 9833255 A 19980302; US 9832852 A 19980302

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 9516971 A1 49 G06F-157/00

Designated States (National): JP

Designated States (Regional): AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE

EP 734556 A1 E 49 G06F-017/60 Based on patent WO 9516971  
 Designated States (Regional): BE DE FR GB IT NL  
 JP 9500470 W 55 G06F-017/60 Based on patent WO 9516971  
 US 5724424 A 33 H04K-001/00 Cont of application US 93168519  
 JP 10312433 A 24 G06F-017/60 Div ex application JP 95516906  
 JP 10312434 A 24 G06F-017/60 Div ex application JP 95516906  
 JP 11096243 A 25 G06F-017/60 Div ex application JP 95516906  
 US 6049785 A G06F-015/30 Cont of application US 93168519  
 Cont of application US 95563745  
 Cont of patent US 5724424  
 US 6195649 B1 G06F-017/60 Cont of application US 93168519  
 Cont of application US 95563745  
 Cont of patent US 5724424  
 US 6199051 B1 G06F-017/60 Cont of application US 93168519  
 Cont of application US 95563745  
 Cont of patent US 5724424  
 US 6205437 B1 G06F-017/60 Cont of application US 93168519  
 Cont of application US 95563745  
 Cont of patent US 5724424  
 JP 3190881 B2 24 G06F-017/60 Div ex application JP 95516906  
 Previous Publ. patent JP 10312433  
 JP 3190882 B2 23 G06F-017/60 Div ex application JP 95516906  
 Previous Publ. patent JP 10312434  
 JP 3260693 B2 25 G06F-017/60 Div ex application JP 95516906  
 Previous Publ. patent JP 11096243  
 EP 1235177 A2 E G06F-017/60 Div ex application EP 95905366  
 Div ex patent EP 734556  
 Designated States (Regional): BE DE FR GB IT NL  
 EP 734556 B1 E G07F-007/10 Related to application EP 20027486  
 Related to patent EP 1235177  
 Based on patent WO 9516971  
 Designated States (Regional): BE DE FR GB IT NL  
 DE 69431306 E G07F-007/10 Based on patent EP 734556  
 Based on patent WO 9516971  
 JP 3367675 B2 26 G06F-017/60 Previous Publ. patent JP 9500470  
 Based on patent WO 9516971  
 JP 2003157402 A 25 G06F-017/60 Div ex application JP 95516906

...Abstract (Basic): In response to user inquiries, buyer computers retrieve and display advertisements from merchant computers. A digital advertisement can include a program that is interpreted by a buyer's computer...

...Abstract (Equivalent): In response to user inquiries, buyer computers retrieve and display advertisements from merchant computers. A digital advertisement can include a program that is interpreted by a buyer's computer...

...Manual Codes (EPI/S-X): T05-L02

### 20/3,K/116

DIALOG(R)File 350:Derwent WPIX  
 (c) 2006 Thomson Derwent. All rts. reserv.

009796484 \*\*Image available\*\*  
 WPI Acc No: 1994-076337/199410  
 Related WPI Acc No: 1989-235574; 1990-276899  
 XRPX Acc No: N94-059661

Digitally signing messages in communication channel - employing hierarchy of nested certifications and signatures indicating authority and responsibility levels of signer

Patent Assignee: FISCHER A M (FISC-I)

Inventor: FISCHER A M

Number of Countries: 014 Number of Patents: 004

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 586022	A1	19940309	EP 90300322	A	19900111	199410 B
			EP 93202945	A	19900111	
EP 586022	B1	19970319	EP 90300322	A	19900111	199716
			EP 93202945	A	19900111	
DE 69030268	E	19970424	DE 630268	A	19900111	199722
			EP 93202945	A	19900111	
ES 2098651	T3	19970501	EP 93202945	A	19900111	199724

Priority Applications (No Type Date): US 89319780 A 19890307

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
EP 586022	A1	E	34	H04L-009/32	Related to application EP 90300322 Designated States (Regional): AT BE CH DE DK ES FR GB GR IT LI LU NL SE
EP 586022	B1	E	35	H04L-009/32	Div ex application EP 90300322 Designated States (Regional): AT BE CH DE DK ES FR GB GR IT LI LU NL SE
DE 69030268	E			H04L-009/32	Based on patent EP 586022
ES 2098651	T3			H04L-009/32	Based on patent EP 586022

Digitally signing messages in communication channel -  
...Manual Codes (EPI/S-X): T05-L02

20/3,K/117

DIALOG(R)File 350:Derwent WPIX  
(c) 2006 Thomson Derwent. All rts. reserv.

009651698 \*\*Image available\*\*

WPI Acc No: 1993-345248/199343

XRPX Acc No: N93-266574

Payment card point-of-sale service quality monitoring system - determines cause of lost delayed or erroneous response in network for authorising payment card transactions at point-of-sale terminal

Patent Assignee: VISA INT SERVICE ASSOC (VISA-N)

Inventor: ADAMS C A

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 5255182	A	19931019	US 92828409	A	19920131	199343 B

Priority Applications (No Type Date): US 92828409 A 19920131

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 5255182	A		20	G07G-001/12	

...Abstract (Basic): the network adds a time stamp to the message each time the computer processes the message. The computer time stamp shows the computer transit time instead of the computer elapsed time. In all

...Manual Codes (EPI/S-X): T05-L01D

20/3,K/118

DIALOG(R)File 350:Derwent WPIX  
(c) 2006 Thomson Derwent. All rts. reserv.

009622403 \*\*Image available\*\*

WPI Acc No: 1993-315952/199340

XRPX Acc No: N93-243566

Detached message fee request system in ATM network preventing error message request - has cell converter converting and dividing detached message data from LAN to at least one ATM cell, and several ATM exchanges processing ATM cell through transfer line and detached server  
NoAbstract

Patent Assignee: FUJITSU LTD (FUIT )

Number of Countries: 001 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 5227155	A	19930903	JP 9223924	A	19920210	199340 B
JP 3256567	B2	20020212	JP 9223924	A	19920210	200213

Priority Applications (No Type Date): JP 9223924 A 19920210

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 5227155	A		8	H04L-012/14	

JP 3256567	B2		8	H04L-012/56	Previous Publ. patent JP 5227155 Detached message fee request system in ATM network preventing error message request...
------------	----	--	---	-------------	--

...has cell converter converting and dividing detached message data from

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LAN to at least one ATM cell, and several ATM exchanges processing  
ATM cell through transfer line and detached server NoAbstract  
. . . Title Terms: ATM ;  
?

? show files;ds  
File 15:ABI/Inform(R) 1971-2006/Jan 30  
  (c) 2006 ProQuest Info&Learning  
File 16:Gale Group PROMT(R) 1990-2006/Jan 31  
  (c) 2006 The Gale Group  
File 148:Gale Group Trade & Industry DB 1976-2006/Jan 31  
  (c) 2006 The Gale Group  
File 160:Gale Group PROMT(R) 1972-1989  
  (c) 1999 The Gale Group  
File 275:Gale Group Computer DB(TM) 1983-2006/Jan 31  
  (c) 2006 The Gale Group  
File 621:Gale Group New Prod.Annou.(R) 1985-2006/Jan 31  
  (c) 2006 The Gale Group  
File 9:Business & Industry(R) Jul/1994-2006/Jan 30  
  (c) 2006 The Gale Group  
File 20:Dialog Global Reporter 1997-2006/Jan 31  
  (c) 2006 Dialog  
File 476:Financial Times Fulltext 1982-2006/Feb 01  
  (c) 2006 Financial Times Ltd  
File 610:Business Wire 1999-2006/Jan 31  
  (c) 2006 Business Wire.  
File 613:PR Newswire 1999-2006/Jan 31  
  (c) 2006 PR Newswire Association Inc  
File 24:CSA Life Sciences Abstracts 1966-2005/Dec  
  (c) 2006 CSA.  
File 634:San Jose Mercury Jun 1985-2006/Jan 30  
  (c) 2006 San Jose Mercury News  
File 636:Gale Group Newsletter DB(TM) 1987-2006/Jan 31  
  (c) 2006 The Gale Group  
File 810:Business Wire 1986-1999/Feb 28  
  (c) 1999 Business Wire  
File 813:PR Newswire 1987-1999/Apr 30  
  (c) 1999 PR Newswire Association Inc  
File 13:BAMP 2006/Jan w4  
  (c) 2006 The Gale Group  
File 75:TGG Management Contents(R) 86-2006/Jan w4  
  (c) 2006 The Gale Group  
File 95:TEME-Technology & Management 1989-2006/Jan w5  
  (c) 2006 FIZ TECHNIK

Set	Items	Description
S1	541485	ATM OR ATMS
S2	95744	(AUTOMAT? OR ELECTRONIC OR ONLINE OR ON()LINE OR COMPUTERI- ?) (2W)(TELLER OR TRANSACTION? ?) (2W)(MACHINE? ? OR EQUIPMENT - OR KIOSK? ? OR STATION? ? OR TERMINAL? ? OR REGISTER? ?)
S3	110420	(TELLER OR TRANSACTION? ?) (2W)(MACHINE? ? OR EQUIPMENT OR - KIOSK? ? OR STATION? ? OR TERMINAL? ? OR REGISTER? ?)
S4	155093	(MARKETING OR COUPON OR PROMOTIONAL OR ADVERTIS? OR MESSAG- E? OR REBATE OR COMMERCIAL()PROGRAM OR TRAILER) (2W)(SERVER? ? OR CHANNEL? ? OR COMPUTER? ? OR LAN OR WAN OR VPN OR MAN OR V- AN)
S5	458762	(TWO OR SEPARATE OR INDIVIDUAL OR PARALLEL) (2W)(CHANNEL? ? OR SYSTEM? ? OR NETWORK? ?)
S6	30384445	FINANCIAL OR PURCHASE OR BUY OR BUYING OR ORDER?
S7	1	(S1 OR S2 OR S3)(40N)S4(40N)S5(40N)S6
S8	5	(S1:S3)(40N)S4(40N)S5
S9	176	(S1:S3)(40N)S4(40N)S6
S10	5	S7 OR S8
S11	5	S10 NOT PY>1998
S12	67	S9 NOT PY>1998
S13	4	RD S10 (unique items)
S14	39	RD S12 (unique items)

? t13/3,k/all; t14/3,k/all  
  
13/3,k/1 (Item 1 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2006 ProQuest Info&Learning. All rts. reserv.

00654520 93-03741  
Asynchronous Transfer Mode  
Scott, Karyl  
InfoWorld v14n49 PP: 68-69 Dec 7, 1992

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ISSN: 0199-6649 JRNL CODE: IFW  
WORD COUNT: 1955

...TEXT: at Chipcom Corp., in Southborough, Mass.

ATM provides a point-to-point connection between any two network nodes, guaranteeing the full network bandwidth--be it 45 megabits per second (mbps) or 155...

...of the interface speeds specified in the draft standard)--to those two nodes. And because ATM is media independent, it can operate at a range of speeds.

ATM uses a technique called cell switching to convert data into fixed-length cells of 53...

...length, they can be switched very quickly and efficiently, says Steve Bell, director of product marketing at Hughes LAN Systems, in Mountain View, Calif. with packet switching--the current means of transporting data--packets...

...of each packet makes packet switching a more processing-intensive and slower communications method than ATM .

ATM combines the best features of current LAN and WAN technology--packet and circuit switching.

ATM was conceived close to a decade ago by the international telecommunications industry but, ironically, it...

13/3,K/2 (Item 1 from file: 621)  
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)  
(c) 2006 The Gale Group. All rts. reserv.

01091176 Supplier Number: 40570322 (USE FORMAT 7 FOR FULLTEXT)  
ACTIVE MEMORY TECHNOLOGY TO DISPLAY MASSIVELY PARALLEL COMPUTER SYSTEMS AT SUPERCOMPUTING '88 CONFERENCE  
News Release, p1  
Nov 10, 1988  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Trade  
Word Count: 301

... systems designed to achieve very high performance at a relatively low cost. International in scope, ATM 's North America headquarters in Irvine, California, is responsible for the company's hardware design, manufacturing, systems integration and marketing . Computer architecture and software development is done in the company's European headquarters, located in Reading...

13/3,K/3 (Item 1 from file: 636)  
DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
(c) 2006 The Gale Group. All rts. reserv.

02985474 Supplier Number: 46087219 (USE FORMAT 7 FOR FULLTEXT)  
TAPE VAULTING COMES TO ATM  
Broadband Networking News, v6, n2, pN/A  
Jan 23, 1996  
Language: English Record Type: Fulltext  
Document Type: Newsletter; Trade  
Word Count: 489

... link, has a big enough bandwidth requirement to help a company justify investment in an ATM network," said Kelly Doyle Coticchia, director of marketing for Computerm . "A lot of the applications that people think will drive ATM , such as videoconferencing or multimedia, aren't in production yet. Tape vaulting is something that companies like SunGard or banks use all the time."

To support ATM access, Computerm incorporated FORE Systems MCA-200

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ATM adapter into its Virtual Mainframe Channel (VMC) 8200 channel extension system, which also supports T-3 and fractional T-3 connections. A base system VMC 8200 with one parallel channel and one HSSI interface starts at \$50,000. units supporting one ESCON (17 Mbps) and one ATM interface start at \$86,000.

...Seeking 155 Mbps Throughput and Higher  
Computerm tested the VMC...

...speed tape vaulting with one of its outsourcing customers -- SunGard Recovery Services. The test involved ATM interconnection at OC-3 (155 Mbps) speeds via FORE's ASX-200 ATM switches, reported...

...quickly and get that data moved across the network," Lindeman said.  
SunGard does not yet buy ATM service from a public carrier. The firm uses ATM in its private network, and...

13/3,K/4 (Item 1 from file: 810)  
DIALOG(R)File 810:Business Wire  
(c) 1999 Business Wire . All rts. reserv.

0574760 Bw1214

PILOT IMS AMERICA: Pilot Software and IMS America partner to provide a state-of-the-art analytical environment for the pharmaceutical industry; Leading information provider chooses Pilot's enhanced dynamic OLAP solution as the platform for its next generation market analysis workstation

April 15, 1996

Byline: Business/Technology Editors

...15, 1996--Pilot Software, Inc., a leading global supplier of interactive business analysis and reporting tools , and IMS America, Ltd., the leading provider of information solutions to the pharmaceutical industry, today announced a partnership to develop Dataview(TM) 2000, IMS 's next generation market research workstation. Dataview 2000 will dramatically change the way that IMS marketing information is utilized by pharmaceutical companies . It will provide a much wider range of pharmaceutical professionals, from analysts to senior executives...

...5, a comprehensive on-line analytical processing (OLAP) environment with a breakthrough, dynamic multi-dimensional architecture . It is designed to support the type of large databases and complex business analysis required...

...two companies that will advance the use of IMS information services by its customers in exciting and unique ways. After reviewing many alternatives, we selected the Pilot Decision Support Suite because it has...

14/3,K/1 (Item 1 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2006 ProQuest Info&Learning. All rts. reserv.

01635657 02-86646  
The second ATM revolution  
Asher, Joe  
ABA Banking Journal v90n5 PP: 51-56 May 1998  
ISSN: 0194-5947 JRNLD CODE: BNK  
WORD COUNT: 2595

...TEXT: a reminder that a loved one's birthday is coming up. (Do you want to buy flowers?).

In still another wrinkle, some ATMs overseas are used by customers to pay utility bills, and at least two companies in the U.S., ATM Cardpay and Cash Technologies, are promoting the idea of bill payment at an ATM (see Technology Topics, Jan. 1998, p.52).

Are smart cards a threat?

It should be clear by now that ATMs aren't just one marketing channel, they are several. Their versatility guarantees their continuing appeal. But while smart cards and home...  
...long run, don't these new channels have the potential to lessen the appeal of ATMs considerably?

Not necessarily. Smart cards can be sold pre-loaded with a fixed cash value  
...

14/3,K/2 (Item 2 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2006 ProQuest Info&Learning. All rts. reserv.

01579925 02-30914  
**Automating the marketing environment & transforming data into insight: The data warehouse and database marketing datamart**  
Hedcock, Robert  
Direct Marketing v60n10 PP: 56-60 Feb 1998  
ISSN: 0012-3188 JRNLD CODE: DIM  
WORD COUNT: 1957

...TEXT: usage behaviors.

For example, take the process of building a new relationship marketing campaign. In order to build the program, the marketer must understand the revenue expectations for the campaign and...

...message may be supported with reinforcing messages sent via email, telemarketing, point-of-sale or ATM. Lastly, the product being promoted must be available, and must be priced appropriately for the...

...in the campaign.

These examples demonstrate how the four areas must be tightly integrated. In order to maximize the effectiveness of any of the areas, decisions must be made with the whole picture in mind, including advertising, database marketing, channels and the product.

#### Implementation Prioritization

Today, many organizations are evaluating data warehousing in order to integrate these four functions. Unfortunately, many of these projects stall due to the large...

14/3,K/3 (Item 3 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2006 ProQuest Info&Learning. All rts. reserv.

01330637 99-80033  
**Best use of exhibition techniques - information technology**  
Anonymous  
Marketing Exhibition Effectiveness Awards Supplement PP: 42 Oct 24, 1996  
ISSN: 0025-3650 JRNLD CODE: MAR  
WORD COUNT: 449

...TEXT: aims: to provide an editorial forum with live debates and interviews, to act as an advertising channel for 16 minutes each hour, and provide a state-of-the art demonstration of the use of ATM technology. The eagerness of advertisers to discuss options for 1997 demonstrates the effectiveness of the...

...Client Digital Designer INM

Exhibition Networks '96

(Photograph Omitted)

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Captioned as: HIGHLY COMMENDED Client  
Multisoft Financial Systems Designer

Muirhead Marketing & Design; Michael White & Associates; Exponents UK  
Exhibition Softworld in Accounting & Finance...

14/3,K/4 (Item 4 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2006 ProQuest Info&Learning. All rts. reserv.

01257205 99-06601  
**Global trade information sources**  
Esquenazi-Shaio, Carolina  
International Business v9n6 PP: 48 Jun 1996  
ISSN: 1060-4073 JRNL CODE: NAI  
WORD COUNT: 852

...TEXT: six software modules to help organizations identify and market to those people most likely to buy their products or services. According to John Hallick, president of East Peoria, IL-based CPM...

...allow behavior prediction and drive customer retention and cross-selling, determine and calculate profitability, monitor marketing programs and channels or send marketing messages via ATMs , platform terminals, video telephones and smart phones. (312) 6454835 or e-mail: mike@parallaxtech.com...

14/3,K/5 (Item 5 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2006 ProQuest Info&Learning. All rts. reserv.

01105203 97-54597  
**New distribution channels are beginning to emerge**  
Hoeg, Gregory  
Best's Review (Life/Health) v96n6 PP: 74-76 Oct 1995  
ISSN: 0005-9706 JRNL CODE: BIH  
WORD COUNT: 1452

...TEXT: Customers using this channel will have relatively simple needs and sufficient knowledge of risk and financial management, so they will have little need for expert advice. ...automated delivery system with sufficient product and service offerings would answer these needs.

\* **Bank Branch/ ATM** : This channel primarily focuses on middle income families with established, trust-based relationships with a local banking office. The primary values to customers are "one stop financial shopping," security and need. Primary customers will be needs-based purchasers wanting financial security both in their asset growth and in their protection from liabilities. Additionally, customers from all segments will make use of this channel for its convenience.

\* **Direct Marketing** : This channel focuses on opportunity and "price"-oriented buyers. Customers in this segment will value short-term...

14/3,K/6 (Item 6 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2006 ProQuest Info&Learning. All rts. reserv.

00726456 93-75677  
**The Competitiveness of Finnish Banks in the 1990s**  
Vikkula, Kaisa  
Kansallis-Osake-Pankki Economic Review n1 PP: 13-24 1992  
ISSN: 0022-8419 JRNL CODE: KOP  
WORD COUNT: 5285

...TEXT: of the customers. Special services and personal service will be offered to key customer groups.

**Marketing channels will develop. Banking services will no longer be**

Ginger R. DeMille

dependent on time and place. Home terminals, automated teller machines and telebanking will make 24-hour service possible. Personal services will also be available on...

...banks, but foreign competition will increase the alternatives available to the consumer. The inception of financial conglomerates will offer savings in terms of both time and money for the customer. One-stop shopping will offer all financial services tailored for the same person at one time. In this case, the customer will...

14/3,K/7 (Item 7 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2006 ProQuest Info&Learning. All rts. reserv.

00644731 92-59671  
**ATM Banking Behaviour in Kuwait: A Consumer Survey**  
El-Haddad, Awad B.; Almahmeed, Mohammad A.  
International Journal of Bank Marketing v10n3 PP: 25-32 1992  
ISSN: 0265-2323 JRNL CODE: IJB  
WORD COUNT: 4137

...TEXT: may provide information for market segmentation purposes. Further research should also be undertaken to construct ATM consumer profiles through demographic, benefit, geographic and volume segmentation. Such research should aid a bank...

...market segments and design marketing programmes accordingly.

#### REFERENCES

ABA Banking Journal (1988), "What Role for ATMs?", November, pp.-45-8.  
Bank Marketing (1988), " ATM Net Counts on Sweepstakes Usage to Hold Up", August, p 48. Bank Marketing Association (1977), Man's Interface with the Money Machine. Battelle International ATM Survey (1987), Summary of Results, Battelle, London. Bond, C.L. (1987), "Making Your ATM programs Come Alive", Bank Marketing, August, pp. 10-2. Channon, D.F. (1988), Bank Strategic...

...Marketing, John Wiley and Sons Ltd, p 167. Donnelly, J.H. et al. (1985), Marketing Financial Services: A Strategic Vision, Dow Jones, Irwin, Homewood, Ill. Guenther, H. and White, J. (1979...)

14/3,K/8 (Item 8 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2006 ProQuest Info&Learning. All rts. reserv.

00611065 92-26168  
**Providing Better Service to Citizens with Information Technology**  
McDonough, Francis A.; Buckholtz, Thomas J.  
Journal of Systems Management v43n4 PP: 32-34, 39-40 Apr 1992  
ISSN: 0022-4839 JRNL CODE: JSM  
WORD COUNT: 3740

...TEXT: faster and better service. Examples include telephone services, such as toll-free numbers or interactive message systems, and computer-driven technologies like ATMs and kiosks where bills can be paid, cash received and information obtained. Early involvement of...

...citizen access but also for inter-agency and inter-governmental data sharing.

4. To address financial and usage issues, substantial up-front planning for technology enhancement is critical. Knowing the customer...

14/3,K/9 (Item 1 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2006 The Gale Group. All rts. reserv.

07057580 Supplier Number: 58916768 (USE FORMAT 7 FOR FULLTEXT)

**SELLING INSURANCE: Alternative Delivery Powers Bank's Strategy.**

Kiesnoski, Kenneth

Bank Systems + Technology, v35, n12, p22

Dec, 1998

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Trade

Word Count: 2672

... with the bank and their insurance providers one-stop shopping, perhaps, but not an integrated financial arrangement.

"What we want to head for is more consolidation, but all the other banks..."

...We take initial steps and test. We don't wait for the perfect solution."

INSURANCE MARKETING : CHANNELS USED BY BANKS  
% OF BANKS USE

In-person agent sales	100%
Direct mail	100%
Inbound...	
...Bank staff cross-selling	75%
Outbound telemarketing	75%
Media ads	75%
Bank Web site	75%
ATM solicitation	50%

Source: Association of Banks-In-Insurance survey

RELATED ARTICLE: Tech Providers Eye Banks For Electronic Insurance Services

To aid in the for one-stop financial shopping, a contingent of providers has targeted banks to supply electronic-based insurance services.

For...

14/3,K/10 (Item 2 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)  
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05740511 Supplier Number: 50220638 (USE FORMAT 7 FOR FULLTEXT)  
RADCOM Releases Enhanced ATM Analysis Software.

Business Wire, p08041562

August 4, 1998

Language: English Record Type: Fulltext

Article Type: Article

Document Type: Newswire; Trade

Word Count: 671

... ATM Signalling

ATM Signalling is the method by which ATM end systems create connections in order to relay data. The time it takes to create such connections is crucial to the performance of the overall network. This new release of the ATM Consultant gives developers and network managers the ability to look into these connections. Now, with the new ATM Consultant release, users can:

-- Determine the busiest stations by performing top talkers and top listeners...

...with error analysis. -- Quickly verify correct protocol operation with tabular analyses, showing received and sent messages .

LAN Emulation

LAN Emulation is the method by which legacy LANs run seamlessly on an ATM backbone. This technology relies on ATM signalling with further delays as LAN Emulation Clients join the various LANE Emulation services. The ATM Consultant analyzes the capture buffer for performance of various LAN Emulation operations. With the new version of the ATM Consultant users can:

-- Easily find out the complete address binding of ATM stations:  
ATM address, MAC address and their role in the LAN Emulation network.

-- Find out how much...

14/3,K/11 (Item 3 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)

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04585046 Supplier Number: 46740668 (USE FORMAT 7 FOR FULLTEXT)  
MRV Communications Inc. acquires enterprise networking assets from Elbit  
Ltd.

Business Wire, p9260135

Sept 26, 1996

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 387

The purchase price for the assets is approximately \$23 million, part of which will be paid by...

...worldwide under the brand name NBase Communications.

The acquisition includes the GigaHUB technology and certain marketing channels of Fibronics Ltd., a subsidiary of Elbit. The GigaHUB has a 12-gigabit backplane, which includes Ethernet, ATM and FDDI switching for enterprise backbone networks.

MRV/NBase plans to incorporate its recently announced...

14/3,K/12 (Item 4 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)

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04266289 Supplier Number: 46249904 (USE FORMAT 7 FOR FULLTEXT)  
FORE SYSTEMS ANNOUNCES COMPLETE LINE OF ATM WIDE-AREA NETWORK ACCESS  
PRODUCTS

PR Newswire, p325PGM002

March 25, 1996

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 1216

... of virtual LANs (VLANs).

"Customers are discovering the performance benefits and strategic advantages of extending ATM throughout their networks," said Glenn Gabriel Ben-Yosef, president of Clear Thinking Research, Boston, Massachusetts...

...their partnerships and this new product line, they have all the necessary elements to implement ATM throughout the enterprise."

Bob Schiff, FORE's director of marketing for WAN access products, said that FORE offers a "best of breed" approach to providing end-to-end LAN and WAN ATM solutions. "While FORE's initial customers deployed ATM networks to improve performance in the LAN environment, we are now seeing a demand for..."

...data applications," said Schiff. "The CellPath product line allows customers to build end-to-end ATM networks that not only support today's applications, but have the capacity to handle tomorrow..."

...000 for the CellPath 90 and \$20,000 for the CellPath 200 and CellPath 300. Orders are now being accepted for the CellPath 90 and CellPath 300. The CellPath 90E and...

14/3,K/13 (Item 5 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)

(c) 2006 The Gale Group. All rts. reserv.

04014834 Supplier Number: 45833489 (USE FORMAT 7 FOR FULLTEXT)  
ATM: PMC-SIERRA INTRODUCES INDUSTRY'S FIRST QUAD ATM PHY CHIP; S/UNI-MPH  
PROVIDES HIGH DENSITY T1/E1 ATM INVERSE MULTIPLEX & UNI SOLUTIONS FOR  
EDGE & ENTERPRISE ATM SWITCHES

EDGE, on & about AT&T, v10, n374, pn/A

Oct 2, 1995

Language: English Record Type: Fulltext

Article Type: Company profile

Document Type: Newsletter; Trade

Word Count: 484

... response was very positive. A number of SATURN members have designs underway and have placed orders , " Perna added.

"The S/UNI-MPH solution allows designers to implement large numbers of T1/E1 channels on ATM enterprise or edge switch port cards and it is tailor-made to address T1/E1 ATM Inverse Multiplex applications," said Glenn Bindley, marketing manager for WAN products at PMC-Sierra. "Port card density is critical with these products because the switch...

...wholly-owned subsidiary of Sierra Semiconductor, is a leader in networking component solutions emphasizing broadband ATM , SONET/SDH and T1/E1 applications. The company's quality system is registered with the...

14/3,K/14 (Item 6 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
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03019755 Supplier Number: 44101824 (USE FORMAT 7 FOR FULLTEXT)  
BANC ONE AND US ORDER FORM PAYMENT SYSTEMS TEST

PR Newswire, p1  
Sept 16, 1993  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 877

... an aggressive direct marketing campaign and in- branch sales effort coordinated with one of us Order 's Regional Bell Operating Company partners this fall. In addition, BANC ONE and US Order will develop financial services applications targeted toward small businesses on the ScanFone. The parties intend to market their broad- based wholesale banking product, which would include bill payment and ATM access, to a wide range of customers.  
"Our view is to provide customers with every...

...the ScanFone," said Kelly. He continued, "we are interested in how we can leverage the marketing channels and brands of financial institutions, the power and security of the ATM networks (using existing magnetic stripe cards and encryption technologies), and the information and payment needs of major billers such as utilities, financial services and insurance companies. New technologies such as the ScanFone could extend the power and simplicity of the ATM network into millions of homes and small businesses. Over the next several months we expect to further define the business and the opportunities for other financial institutions, ATM networks, billers and retail service providers to participate."

ScanFone is a service of US Order of Herndon, Va. Most recently, the product was introduced in Detroit as a service of...

...Home Management Services. With more than 10,000 users in more than 30 states, US Order is the only company offering a patented electronic home bill payment and ordering system that is operational today-. US Order is a 51 percent- owned subsidiary of WorldCorp...

14/3,K/15 (Item 7 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
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02718195 Supplier Number: 43634600 (USE FORMAT 7 FOR FULLTEXT)  
ROUNDUP: Stories Carried By Other Media This Week 02/05/93

Newsbytes, pn/A  
Feb 5, 1993  
Language: English Record Type: Fulltext  
Document Type: Newswire; General Trade  
Word Count: 588

Ginger R. DeMille

... January 23, 1993, begins with an article on the changes, current and pending, in the message server /services areas.

The February 1993 issue of Computer Monthly gives details on the leading 95 presentation graphics packages, a national guide for buying PCs direct from the manufacturer, and reviews of a graphics workstation from First Computer Systems...

...this year's Super Bowl were met. Also covered are AT&T Business Communications' new ATM delivery plans and Southwest Bell's unique city-wide Centrex network in Tulsa, Oklahoma.

The...

14/3,K/16 (Item 8 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
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02681197 Supplier Number: 43577931 (USE FORMAT 7 FOR FULLTEXT)  
**Massive LAN Deployment Gives Routers A Major Boost: THE CHANNEL'S ROLE IN TYING TOGETHER THE WORKGROUPS**  
Computer Reseller News, p28  
Jan 12, 1993  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Trade  
Word Count: 2312

... a single 56Kbps leased line that users typically have installed today, eliminating the need to purchase extra bandwidth.

Advanced Computer's internetworking products currently support data compression of up to 4...

...with people in the 56K- and 64K-bps range,' said Kurt Bauer, director of product marketing at Advanced Computer .

'We see data compression in some of the products, typically helping low-end products to...

...integrator based in Reading, Pa.

However, Barrett added that upcoming deployment of frame relay and ATM will outpace compression because it will mean that bandwidth - the ability to handle more data simultaneously - will be available on demand and competitively priced.

'Compression may buy you time to get frame relay. ... I am not sure that it is a long...

14/3,K/17 (Item 1 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
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09889571 SUPPLIER NUMBER: 20023123 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**MECA and Sun Microsystems Showcase Next-Generation Electronic Financial Transaction Software.**

Business Wire, p12020111

Dec 2, 1997

LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 645 LINE COUNT: 00061

... President and CEO, MECA. "Today's demonstrations provide a compelling glimpse into the custom-tailored financial products of the future."

The proof-of-concept application -- shown today in Sun's booth...

...New Orleans -- demonstrated how a customer's PFM "interface" can be customized to deliver the financial information, services and features of most interest to that consumer. For example, if a customer...

...over the web a PFM tailored to that customer, whether they conduct business through an ATM , a PC or another electronic channel.

"These kinds of products give financial institutions an extraordinary opportunity to build customer loyalty," said Rob Hall, vice president, worldwide financial services sales and marketing , Sun Microsystems Computer Company. "And by working with Sun and MECA, they

get the tools and resources they...

**14/3,K/18 (Item 2 from file: 148)**  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2006 The Gale Group. All rts. reserv.

09209525 SUPPLIER NUMBER: 18994888 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Siemens reorganization affects Ornet.**  
Israel Business Today, v10, n38, p7(1)  
Dec 15, 1996  
LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 254 LINE COUNT: 00023

... enable Ornet to maximize the potential of its products and technologies, and will open new marketing channels for the company.  
"In order to enlarge Ornet's market share in Ethernet and ATM switches, Ornet will focus its R&D on the future generation of LANbooster and MetaSwitching..."

...Ornet's developments is a unique ASIC-based technology in the field of Ethernet and ATM switches for local networks. Ornet's product line, the LANbooster switches family, is based on...

**14/3,K/19 (Item 3 from file: 148)**  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2006 The Gale Group. All rts. reserv.

08226694 SUPPLIER NUMBER: 17638123 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**ATM: PMC-Sierra introduces industry's first quad ATM PHY chip; S/Uni-MPH provides high density T1/E1 ATM inverse multiplex & UNI solutions for edge & enterprise ATM switches.(PM7322-R1)(Product Announcement)**  
EDGE, on & about AT&T, v10, n375, p32(1)  
Oct 2, 1995  
DOCUMENT TYPE: Product Announcement LANGUAGE: English  
RECORD TYPE: Fulltext  
WORD COUNT: 484 LINE COUNT: 00045

... response was very positive. A number of SATURN members have designs underway and have placed orders ,," Perna added.  
"The S/UNI-MPH solution allows designers to implement large numbers of T1/E1 channels on ATM enterprise or edge switch port cars and it is tailor-made to address T1/E1 ATM Inverse Multiplex applications," said Glenn Bindley, marketing manager for WAN products at PMC-Sierra. "Port card density is critical with these products because the switch..."

...wholly-owned subsidiary of Sierra Semiconductor, is a leader in networking component solutions emphasizing broadband ATM , SONET/SDH and T1/E1 applications. The company's quality system is registered with the...

**14/3,K/20 (Item 4 from file: 148)**  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
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08162674 SUPPLIER NUMBER: 17494589 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**PMC-Sierra Introduces Industry's First Quad ATM PHY Chip; S/UNI-MPH Provides High Density T1/E1 ATM Inverse Multiplex and UNI Solutions for Edge and Enterprise ATM Switches.**  
Business Wire, p9270225  
Sep 27, 1995  
LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 516 LINE COUNT: 00050

... response was very positive. A number of SATURN members have designs underway and have placed orders ,," Perna added.  
"The S/UNI-MPH solution allows designers to implement large numbers of T1/E1 channels on ATM enterprise or edge switch port cars and it is tailor-made to address T1/E1 ATM Inverse Multiplex applications," said Glenn Bindley, marketing manager for WAN products at PMC-Sierra. "Port card density is critical with these products because the switch..."

...wholly-owned subsidiary of Sierra Semiconductor, is a leader in networking component solutions emphasizing broadband ATM, SONET/SDH and T1/E1 applications. The company's quality system is registered with the...

14/3,K/21 (Item 5 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
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08093391 SUPPLIER NUMBER: 17272123 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
CrossComm moves to strengthen marketing focus; Announces aggressive promotion, expansion of management team and distribution channels.  
Business Wire, p8281226  
August 28, 1995  
LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 514 LINE COUNT: 00058

... our ClearPath strategy -- a single, state-of-the-art communications platform that integrates LAN switching, ATM switching, routing and advanced network management technologies," said Witkowicz. "ClearPath products leapfrog what is currently on the market by incorporating second-generation LAN and ATM switching technologies that deliver the next levels of price/performance and functionality. It sets the standard for a new generation of networking."

In order to capture the attention of buyers of hub, router, and switching equipment -- and to convert them to the ClearPath story -- the company plans to unveil aggressive programs for advertising, promotion and channel expansion over the next several weeks. "It is time for the industry to take note..."

14/3,K/22 (Item 6 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
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07972920 SUPPLIER NUMBER: 17201810 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
CrossComm will not meet analysts revenue and operating income expectations for Q2 1995.  
Business Wire, p7051230  
July 5, 1995  
LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 459 LINE COUNT: 00046

... the quarter will be adversely impacted by both the revenue shortfall discussed above, and incremental marketing and sales channel expansion spending designed to promote the company's new LAN switching and ATM products, and to develop an indirect sales channel for these new products. The decision to incur this incremental marketing and channel expansion spending during the quarter was made in order to allow the company to quickly capitalize on the strengths of its three new high...

14/3,K/23 (Item 7 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2006 The Gale Group. All rts. reserv.

07922124 SUPPLIER NUMBER: 16978861 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
Silicon Architects licenses Fujitsu, NEC, Toshiba. (the company's Cell-Based Array ASIC architecture)  
DeTar, Jim  
Electronic News (1991), v41, n2067, p48(2)  
May 29, 1995  
ISSN: 1061-6624 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 897 LINE COUNT: 00075

... driving factors of this growth will be the company's access to a broad new marketing channel in Synopsys.  
"In order to reach ASSP and system companies we had two choices. We could staff up to market to these companies. But, since Synopsys has the dominant marketing channel in the world, we gain access to these markets through Synopsys." Applications he sees fueling this growth include

Ginger R. DeMille

2D and 3D graphics, PC chipsets, MPEG video and JPEG audio systems, ATM networks and disk drive controllers.  
Silicon Architects' revenue for fiscal 1994 was about \$3 million...

14/3,K/24 (Item 8 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
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07577909 SUPPLIER NUMBER: 16265611 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
Another first. (First Virtual Corp) (PCweek Inside) (includes related article on venture capital for virtual reality companies)  
Aragon, Lawrence  
PC Week, v11, n46, pA1(3)  
Nov 21, 1994  
ISSN: 0740-1604 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 2101 LINE COUNT: 00160

... does the law firm Cooley, Godward, Castro, Huddleson & Tatum. Conner and Tanon say they may buy in, too.

First Virtual depends on a variety of relationships besides those with outsourcers. First...virtual licensed the software and hardware technology that laid the foundation for all of its ATM products from ATM, which saved the company about 18 months of development, Unger mann figures.

Another goal of Unger mann's is to build demand by leveraging off the technology and marketing behind widespread LAN applications. Since March, Lotus and First Virtual have been exploring how First Virtual's technology...

14/3,K/25 (Item 9 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2006 The Gale Group. All rts. reserv.

07356671 SUPPLIER NUMBER: 15584803  
Merger raises questions in financial community. (Wellfleet/SynOptics)  
Mulqueen, John T.  
Communicationsweek, n513, p89(1)  
July 11, 1994  
ISSN: 0746-8121 LANGUAGE: ENGLISH RECORD TYPE: ABSTRACT

...ABSTRACT: hub maker SynOptics Communications, which has an irregular sales portfolio and declining profits, has the financial sector curious. Wellfleet's has a pressing need to get its hands on next-generation technology and tap more customers. SynOptics possesses ATM and Ethernet switching technology that Wellfleet requires to stay in competition with its main rival, Cisco Systems. SynOptics also has the means to give Wellfleet access to indirect marketing channels. Wellfleet is purchasing SynOptics for nearly 47 million shares or \$1 billion of Wellfleet's...

14/3,K/26 (Item 10 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2006 The Gale Group. All rts. reserv.

05867498 SUPPLIER NUMBER: 12155288 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
Providing better Service to Citizens with information technology. (public policy services)  
McDonough, Francis A.; Buckholz, Thomas J.  
Journal of Systems Management, v43, n4, p32(5)  
April, 1992  
ISSN: 0022-4839 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 3873 LINE COUNT: 00318

... faster and better service. Examples include telephone services, such as toll-free numbers or interactive message systems, and computer-driven technologies like ATMs and kiosks where bills can be paid, cash received and information obtained. Early involvement of...

Ginger R. DeMille

...citizen access but also for inter-agency and inter-governmental data sharing.

4. To address financial and usage issues, substantial up-front planning for technology enhancement is critical. Knowing the customer...

14/3,K/27 (Item 1 from file: 160)  
DIALOG(R)File 160:Gale Group PROMT(R)  
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01433609

National expansion focuses on consumers and computers.  
BATON ROUGE BUSINESS REPORT April, 1986 p. 491

... customers with nationwide access to banking services. At that time, it was also interested in marketing an innovative computer software package that it had developed in-house for its own purposes. The new system will enable customers to use their Extra Services ATM cards to withdraw cash from their checking or savings accounts and make other transactions at over 6,000 ATMs throughout the continental US and Canada. The computer software, known as Total Concept Financial System has been licensed for sale in other states besides Louisiana. In 1985, Capital Bank...

... is a free service that allows customers to use their touch tone telephones to perform financial transactions via computer interface 24 hr/d. Capital Bank expects to use the progress it...

14/3,K/28 (Item 1 from file: 275)  
DIALOG(R)File 275:Gale Group Computer DB(TM)  
(c) 2006 The Gale Group. All rts. reserv.

01683105 SUPPLIER NUMBER: 15359616 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
Fielding financial apps. (migration strategies) (includes vendor directory and related article on handling vendors) (Buyers' Guide) (Cover Story)  
Edgemon, Jim  
DEC Professional, v13, n5, p28(6)  
May, 1994  
DOCUMENT TYPE: Cover Story ISSN: 0744-9216 LANGUAGE: ENGLISH  
RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 2485 LINE COUNT: 00216

... and introducing PCs when their budgets and needs change," Roach says.

Users entering high-volume transactions can use terminals and data-entry screens that make this job most productive. Casual or well-versed customers...

...notes that the same application functionality, whatever the desktop environment, is always available.

\* Ken Bell, marketing manager for Computer Associates International Inc.'s financial applications, explains that evolving architectures, standards, operating systems and right-sizing strategies are among the...

14/3,K/29 (Item 2 from file: 275)  
DIALOG(R)File 275:Gale Group Computer DB(TM)  
(c) 2006 The Gale Group. All rts. reserv.

01299525 SUPPLIER NUMBER: 07335622 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
This ATM generation is software-saturated. (automated teller machines)  
Korzeniowski, Paul  
Software Magazine, v9, n7, p77(3)  
June, 1989  
ISSN: 0897-8085 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 1660 LINE COUNT: 00138

... a long-standing market participant.

A few years ago, the company purchased MTech, which sold ATM software and processed ATM transactions for various banks, a service that EDS continues to offer.

Ginger R. DeMille

"ATM software tends to be designed by small, nimble companies," Love explained. "EDS determined its strengths..."

...system integration were better suited to MTech's processing services than to its software."

Product marketing manager at Computer Associates in Dallas, Avery LaFollette presented another reason for EDS' decision. "The market for ATM is just not very lucrative," he said. "Almost every bank that needs ATM software has already purchased it."

Once banks purchase software they tend to remain loyal to their vendors. "If a supplier does a reasonable..."

14/3,K/30 (Item 1 from file: 9)  
DIALOG(R)File 9:Business & Industry(R)  
(c) 2006 The Gale Group. All rts. reserv.

01086613 Supplier Number: 23693836  
**what's Next for NationsBank? McColl Sees California as the Way to Grow**  
(NationsBank Corp's strategy for growth includes a focus on California and heavy use of technology)  
American Banker, v CLXI, n 211, p 1+  
November 01, 1996  
DOCUMENT TYPE: Journal ISSN: 0002-7561 (United States)  
LANGUAGE: English RECORD TYPE: Abstract

ABSTRACT:

...includes a focus on California, according to the firm's chairman Hugh L McColl. In order to grow, NationsBank can sell additional products to its current customers; provide electronic-based services...

...customers in 4 states that are using their personal computers to handle banking transactions; or buy banks. The \$188 bil-asset bank's move into California may be propelled by technology, vs mergers. One way to do it would be to combine direct marketing with various channels, such as ATM networks, telephone centers and on-line banking, according to James Marks, analyst, CS First Boston Corp. NationsBank expects to have 6,300 ATMs in operation by end-1997, including 1,470 ATMs from Boatmen's. NationsBank will also set up automated loan machines in 1997.

...

14/3,K/31 (Item 2 from file: 9)  
DIALOG(R)File 9:Business & Industry(R)  
(c) 2006 The Gale Group. All rts. reserv.

00825087 Supplier Number: 23369845 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**Fore Builds WAN ATM Line**  
(Fore Systems Inc is putting together a package of products to provide ATM over the WAN)  
CommunicationsWeek, n 588, p 68+  
December 11, 1995  
DOCUMENT TYPE: Journal ISSN: 0748-8121 (United States)  
LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 823

TEXT:

...products

By JOHN T. MULQUEEN

Fore Systems Inc., best known as a supplier of workgroup ATM switches, is putting together a package of products to provide ATM over the WAN.

Robert Schiff, Fore's director of marketing for WAN-access products, said the Pittsburgh-based company will announce in January a family of products...  
...speeds.

The products are based on technology that Fore acquired with the \$45.5 million purchase of CellAccess Technology Inc. last month and through alliances with Premisys Inc. and ADC Krentox.

...

14/3,K/32 (Item 1 from file: 636)  
DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
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03086426 Supplier Number: 46308644 (USE FORMAT 7 FOR FULLTEXT)  
**FORE SYSTEMS ENTERS ACCESS MARKET**  
Broadband Networking News, v6, n8, pN/A  
April 16, 1996  
Language: English Record Type: Fulltext  
Document Type: Newsletter; Trade  
Word Count: 522

... the fruits of FORE's systematic campaign to acquire or private label a line of ATM access products were revealed. The ATM LAN leader now offers three access devices: CellPath 90 and 90E; CellPath 200; and CellPath...

...The products provide a means for carriers to feed legacy voice and data to an ATM backbone. "A number of carriers have aggressive upgrade plans for the core network -- upgrading to ATM in the middle," said Bob Schiff, director of marketing for WAN access products. "But they still have a long list of legacy analog voice and low...

...to support."

The CellPath 90/90E is based on CellAccess Technologies T-1/E-1 ATM multiplexer. FORE acquired CellAccess last year. The product, which sells for under \$6,000, supports up to four legacy ports, Ethernet bridging, and features one T-1/E-1 ATM port. Bob Schiff, director of marketing for WAN access products, expects that the unit will be popular with carriers that wish to bundle it with their T-1 ATM service. "The customer won't have to worry about what access device to purchase .... The carrier takes care of deployment, provisioning, and maintenance, providing an end-to-end solution," Schiff said.

The new CellPath 200 is based on Premisys' IMAC ATM concentrator (see BNN, Sept. 19, 1995, p. 6). The product supports up to 56 legacy...

14/3,K/33 (Item 2 from file: 636)  
DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
(c) 2006 The Gale Group. All rts. reserv.

02845447 Supplier Number: 45768836 (USE FORMAT 7 FOR FULLTEXT)  
**EXECUTIVE SUITE: CROSSCOMM MOVES TO STRENGTHEN MARKETING FOCUS; ANNOUNCES AGGRESSIVE PROMOTION, EXPANSION OF MANAGEMENT TEAM AND DISTRIBUTION CHANNELS**  
EDGE: Work-Group Computing Report, v6, n276, pN/A  
Sept 4, 1995  
Language: English Record Type: Fulltext  
Document Type: Newsletter; Trade  
Word Count: 572

... our ClearPath strategy -- a single, state-of-the-art communications platform that integrates LAN switching, ATM switching, routing and advanced network management technologies," said Witkowicz. "ClearPath products leapfrog what is currently on the market by incorporating second-generation LAN and ATM switching technologies that deliver the next levels of price/performance and functionality. It sets the standard for a new generation of networking."

In order to capture the attention of buyers of hub, router, and switching equipment -- and to convert them to the ClearPath story -- the company plans to unveil aggressive programs for advertising, promotion and channel expansion over the next several weeks. "It is time for the industry to take note..."

14/3,K/34 (Item 3 from file: 636)  
DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
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02174311 Supplier Number: 44090775 (USE FORMAT 7 FOR FULLTEXT)  
Networks In The 90s: Networks' Marketing Plans Mirror Their New Look  
Bank Network News, pn/A  
Sept 12, 1993  
Language: English Record Type: Fulltext  
Document Type: Newsletter; Trade  
Word Count: 1022

... screen-enhanced smart phones could be logical places to hand out literature for home-based financial services. And advertisements in computer -user magazines might be better than those in general-interest newspapers in reaching consumers who...

...hype and hullabaloo surrounding services like home banking and prepaid cards," he notes. "But the financial institutions have been doing a poor job in marketing the basic ATM card to consumers. Talking about promoting the next wave of

14/3,K/35 (Item 4 from file: 636)  
DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
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01576654 Supplier Number: 42348037 (USE FORMAT 7 FOR FULLTEXT)  
TV ANSWER SIGNS MULTIMILLION-DOLLAR SATELLITE DEAL WITH HUGHES  
Future Home Technology News, v2, n18, pn/A  
Sept 9, 1991  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Trade  
Word Count: 697

... the IVDS features TV Answer has demonstrated to consumers so far are: bill payer, home automated teller machine (ATM), instant information, instant brochure, instant advertisement buying, channel organizer, pay-per-view, TV guide and VCR programmer, play along games/sports; and program...

14/3,K/36 (Item 5 from file: 636)  
DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
(c) 2006 The Gale Group. All rts. reserv.

01027252 Supplier Number: 40423409 (USE FORMAT 7 FOR FULLTEXT)  
Hypercom Launches New Controller to Offer Enhanced Network Consolidation  
Data Channels, v15, n25, p3,4  
June 22, 1988  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Newsletter; Trade  
Word Count: 580

... controller as a solution for the electronic funds transfer (EFT) point-of- sale (POS) and automated teller machine (ATM) networks. "We're not really financial institution specific, we just came through a financial institution avenue," John Marshall, Hypercom's vice president of marketing , told DATA CHANNELS during a telephone interview last week.

Hypercom, which was formed in 1978 and moved into...

14/3,K/37 (Item 1 from file: 810)  
DIALOG(R)File 810:Business Wire  
(c) 1999 Business Wire . All rts. reserv.

0524279 BW1029

HORN GROUP: The Horn Group Inc. named a top Bay Area public relations firm; The Horn Group is fourth fastest growing high tech agency in the Bay Area

October 16, 1995

Ginger R. DeMille

Byline: Business Editors

...partnered with organizations that are committed to a technology or market, have visionary management teams, financial strength, and understand the value of good PR."

The Client/Server Application Software Group represents companies marketing client/ server technologies such as business software, change management, help desk and customer support systems. Clients include...

...Santa Clara).

The Network Technologies Group specializes in intelligent LAN switching products, Asynchronous Transfer Mode ( ATM ) and other desktop networking products. Clients include Alantec Corp. (San Jose) and Whitetree Network Technologies...

14/3,K/38 (Item 2 from file: 810)

DIALOG(R)File 810:Business Wire  
(c) 1999 Business Wire . All rts. reserv.

0458823 BW1174

**Business Wire Recap**

January 24, 1995

Byline: EDITORS

...24)

(LANNET/AT&T)(T) IRVINE, Calif.--LANNET and AT&T join forces in the marketing of total LAN solutions for Europe, the Middle East and Africa (BW1123 09:25)

(INTEGRACARE)(ITEG) DELRAY BEACH, Fla.--IntegraCare agrees to purchase South Florida medical centers; also completes acquisition of physician practice in Coconut Creek (BW1124 09...)

...Calif.--SEEQ Reports First

Quarter 1995 Results; Intensifies R&D Efforts on Fast Ethernet and ATM Products (BW0031 09:32)

(MEGATEST)(MEGT) SAN JOSE, Calif.--Megatest Receives Order for Newly Acquired...

14/3,K/39 (Item 1 from file: 75)

DIALOG(R)File 75:TGG Management Contents(R)  
(c) 2006 The Gale Group. All rts. reserv.

00210393 SUPPLIER NUMBER: 20465753 (USE FORMAT 7 FOR FULL TEXT)  
Automating the marketing environment & transforming data into insight: the data warehouse and database marketing datamart. (includes related article on database marketing)

Hedcock, Robert

Direct Marketing, v60, n10, p56(5)

Feb, 1998

ISSN: 0012-3188 LANGUAGE: English RECORD TYPE: Fulltext; Abstract  
WORD COUNT: 2103 LINE COUNT: 00182

... usage behaviors.

... For example, take the process of building a new relationship marketing campaign. In order to build the program, the marketer must understand the revenue expectations for the campaign and...

...message may be supported with reinforcing messages sent via email, telemarketing, point-of-sale or ATM . Lastly, the product being promoted must be available, and must be priced appropriately for the...

...in the campaign.

These examples demonstrate how the four areas must be tightly integrated. In order to maximize the effectiveness of any of the areas, decisions must be made with the whole picture in mind, including advertising , database marketing , channels and the product.

Ginger R. DeMille

**Implementation Prioritization**

Today, many organizations are evaluating data warehousing in order to integrate these four functions. Unfortunately, many of these projects stall due to the large...  
?